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THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

VOLUME XXIV

OCTOBER, 1961

NUMBER 3



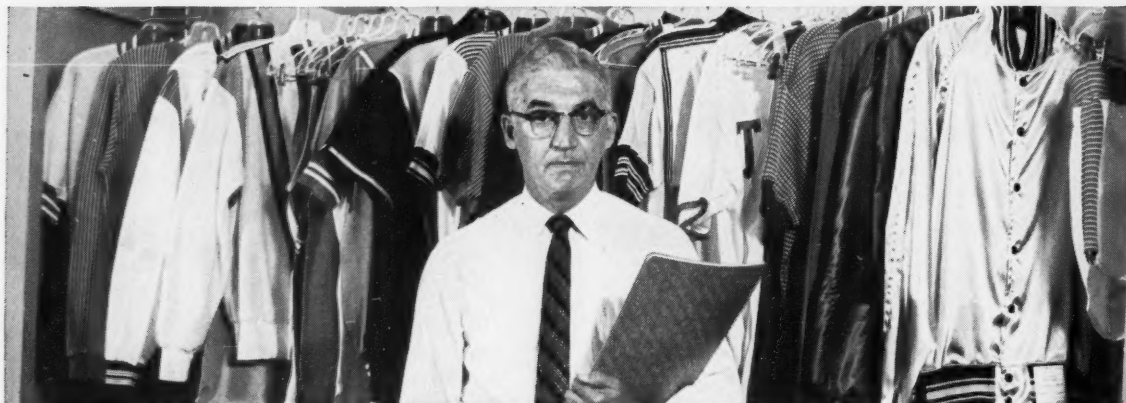
Coach Jack Mitchell
and
John Hadi
Kansas

A Special Report to Athletic Directors, Coaches and Trainers...

"Again in 1960 we've designed striking new knits,
new patterns to add more color to basketball"

John Roan

RAWLINGS' CHIEF CLOTHING DESIGNER



Fit, design and color are your chief points of interest in basketball uniforms, and we give particular attention to these areas. I wish you could see these sample uniforms in full color. Perhaps even in black and white you can distinguish the striking designs. They're all new for 1960.

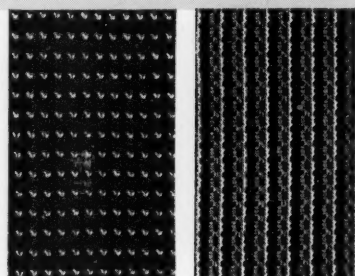
We try to give our uniforms a *spirited* look, always keeping the design in good taste. We also show here a few warm-up and award jackets from our fine selection for 1960. But despite the emphasis on patterns and colors in basketball uniforms, we believe fit and comfort are just as important.



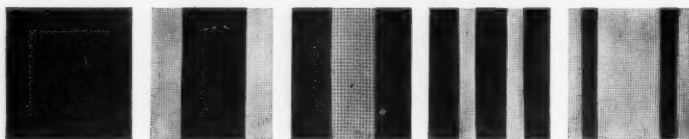
The key to comfort and good looks in a basketball shirt is the way the openings for the neck and arms are styled. We design these areas so the shirt fits snug without being too tight. The shirt never interferes with free movement of arms and shoulders. The quality of materials used in the shirt keeps these areas from sagging or looking sloppy.



We are especially careful in our design of the pants. We allow ample size, yet maintain a sleek, trim appearance. Good fit relieves players of discomfort and worry about restricted movement or appearance. Good fit is certainly a plus that every basketball player deserves. Whatever the pants style, you can count on a perfect fit from Rawlings.



This year we have developed two unique, colorful knits. We call them V-Knit (above left) and Ivy-Knit (right). V-Knit is available in all standard athletic colors or any two color combinations. The Ivy-Knit pattern is a combination of three colors. For example, a basic scarlet background with royal blue and white woven into the patterns. Ivy-Knit is available in nine different color combinations. It's a new, distinctively different material—and it's exclusive with Rawlings.



This year again, we are offering one-piece knit trim in five individual patterns and in all standard athletic colors. The illustration above shows you the various patterns. Color mixtures within these patterns offers practically unlimited variety. We invite you to have your Rawlings representative show you samples of the many striking new materials available in Rawlings basketball uniforms and warm-up and award jackets for 1960. As always, Rawlings uniforms are expertly Team-Tailored.



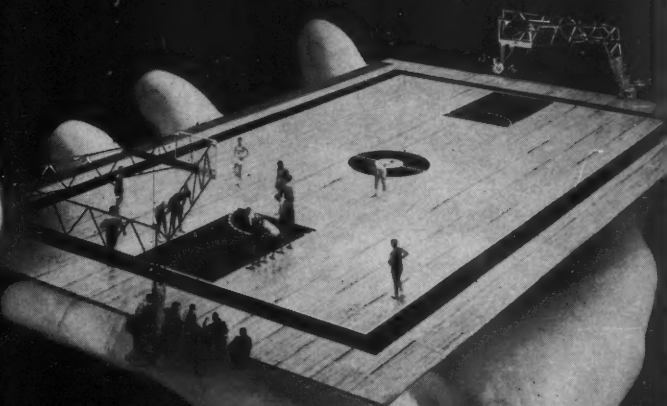
"The Finest In The Field!"

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COA

*on the
one hand*
economy

and on the other
**beautiful
durable floors**



Let the Hillyard "Maintaineer"—a trained floor care specialist—
prove to you that the best gym floor treatments not only
keep your floor in "tournament condition" through crowded schedules
of use—but in the long run are the least expensive. Write us.

**GYM FLOOR, GAME FLOOR, ALL-PURPOSE FLOOR
YOU'LL FINISH AHEAD WITH**

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ST. JOSEPH, MO.
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Proprietary Chemists Since 1907

BRANCHES AND WAREHOUSES IN PRINCIPAL CITIES

Coach & Athlete

The Magazine for Coaches, Trainers, Officials and Fans

OCTOBER / 1961

VOL. XXIV

NUMBER 3

CONTENTS

TECHNICAL ARTICLES

	Page
Inside Trap Blocking — by Eddie Teague	12
A Number System for Defensive Sets — by Bill Hawkins	14
Treatment of Knee and Ankle Injuries — by Max Baumgardner	16
Teaching the Beginning Wrestler — by L. Glenn Hays	18
Planning a Week's Work — by Jordan Olivar	20
Fundamentals and Techniques of Place Kicking — by Donald Fuoss	24
Offensive Patterns for the Small Guard — by Jim Sells	22
A Successful Basketball Program — by Charles R. Ward	26

FEATURES

Campus Close-Up — Florida State University — by Paul Hemphill	6
The Huddle — by Dwight Keith	10
Featured Coach and Athlete	30
Scouting The Market	44

THE COLUMNISTS

Pop Warner Conference — by Steve Mitchell	28
Prep Spotlight — by Zane Chastain	34
N.A.I.A. — by Joe Axelson	36
JUCO — by George Killian	37
Atlantic Coast — by Jack Horner	38
Southeast — by Tom Siler	39
Missouri Valley — by Bill Kerch	40
Pacific Coast	41

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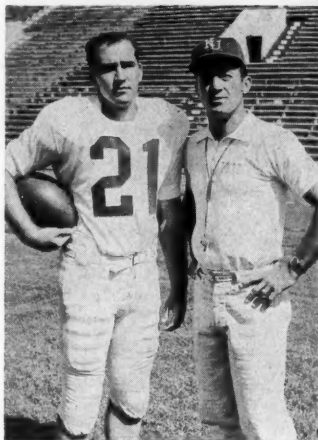
In the next issue ...

Campus Close-Up
University of Arizona

Technical Articles

Features

FRONT COVER



Coach Jack Mitchell
and
John Hadl
Kansas
Sketch on Page 31

CHANGE OF ADDRESS:

Mail address changes to: **COACH & ATHLETE**, 1905 Piedmont Road, N. E., Atlanta 9, Georgia.

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Entered as second class matter on November 3, 1938, under the Act of March 3, 1879.

Now! Ice-Pak any injury in just 2 seconds!

Remarkable new discovery!
NEW KWIK-KOLD INSTANT ICE-PAK.

Gives instant cold that lasts up to ½ hour! For sprains, swelling, bruises and minor bleeding. Helps minimize injury, speed recovery.

Doctors know that prompt application of cold is one of the most important first aid treatments for injury. And *how fast* cold is applied can often make the difference between days, and even weeks, of recuperation.

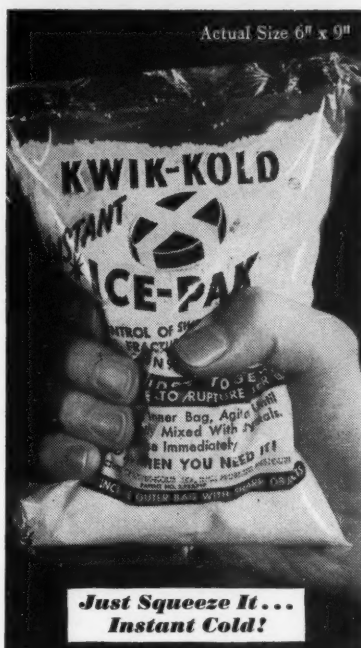
Now a new scientific discovery called KWIK-KOLD makes it possible for anyone—anywhere—to get the medical benefits of cold in a hurry!

New KWIK-KOLD Instant Ice-Pak gives you *instant cold* for any injury. Relieves pain on the spot—reduces swelling and minor bleeding. Much faster and handier to use than old-fashioned ice bags and, unlike ice, is always available, is not messy, is easy to carry on trips.

Quick and easy to apply. Just squeeze the plastic bag and—in just 2 seconds—you get instant cold that *stays cold* up to half an hour! The tough yet flexible plastic bag conforms readily to body contours. Non-toxic and safe, even if the bag is punctured. Keeps for extended periods of time.

Kwik-Kold provides ready relief for athletic injuries. Used by the 1960 U.S. Olympic Team, Kwik-Kold should be standard equipment for all football, basketball, and baseball teams as well as other athletic groups. For all sports injuries—sprains, black eyes, cuts and bruises—Kwik-Kold is handy and effective, indoors, outdoors, in all seasons.

New KWIK-KOLD belongs in the first aid kit of everyone who has to deal with sudden injuries. Get Kwik-Kold from your local first aid equipment supplier or write International Latex Corporation, 350 Fifth Avenue, New York 1, N. Y.



**Just Squeeze It...
Instant Cold!**

Kwik-Kold can be stored at any temperature, always ready for immediate use. Tough yet flexible plastic bag contains dry Cold-Crystals and an inner pouch of special fluid. When you squeeze bag, fluid is released to activate crystals and give *instant cold*. Apply as you would an ice pack. Bag measures 6" x 9", conforms smoothly to body contours, is not lumpy, messy, or drippy. Dispose of bag after use.

How Cold Works in the Treatment of Injuries:

Cold is medically recognized for its value in the treatment of various injuries. In *minor bleeding*, cold has an astringent action on tissues and constricts capillaries, thus acts to reduce blood flow at the site of the wound. By reducing effusion of blood to wound, cold helps reduce *swelling, inflammation, and discoloration* in bruises and sprains. The local anesthetic effect of cold helps *relieve pain*. And because it restricts blood flow to and from the wound, cold slows spread of venom in treating *insect and snake bites*.

How To Use Cold in Emergency First Aid:

Sprains. Elevate injured part to a comfortable position. *Apply cold packs* to sprain to ease swelling and relieve pain.

Bruises, Black Eyes. Apply cold pack promptly to bruise for 20 to 25 minutes. Cold inhibits flow of blood to wound, helps limit discoloration, reduce swelling and pain.

Bleeding. In bleeding from the nose, the head should be kept erect, as lowering the head tends to encourage continued flow of blood. *Apply cold* to the nose, and if the bleeding is from near the tip of nose, pinch the nostrils together for a few minutes. In bleeding from cuts and abrasions, keep the area raised and *apply cold* in conjunction with other prescribed treatment.

Insect & Snake Bite: For bee, wasp and hornet stings, remove stinger with sterilized needle or knife point. *Apply cold* to sting to relieve pain and slow absorption of venom. Apply calamine lotion to relieve itching. For ant, chigger and mosquito bites, wash affected parts with soap and water, then apply paste of baking soda. *Apply cold* to reduce swelling. For snake bite, follow prescribed first aid procedure, using cold application on wound to relieve pain and help limit spread of venom.

Sunstroke. For mild sunstroke (marked by headache, fatigue, dizziness and, perhaps, fainting), cool patient off quickly. *Apply cold packs* to head to help lower body temperature.

Minor Burns. Follow recommended first aid procedures to exclude air from burned area and prevent contamination. *Apply cold packs* to relieve pain.

Other Uses. Cold packs may be considered for use in conjunction with other appropriate first aid measures in treating minor head injuries, suspected appendicitis, headache and fever, toothache, and fainting.



Main entrance to Florida State University.

CAMPUS CLOSE-UP

FLORIDA STATE UNIVERSITY

Tallahassee, Florida



*Florida State's Student-Operated Circus.
Have appeared several times on nation-wide TV.*

ONE WEEK before practice was to begin for the 1961 football season, soft-spoken William E. Peterson was fanning through a stack of play diagrams and personnel records in his air-conditioned office at Florida State University when the phone rang. "Long distance calling Coach Bill Peterson," cooed the operator. Peterson, lazily lipping a slender cigar, recognized the voice of a devoted FSU recruiter in a Northern state.

"Hey, Pete, I've found you a heckuva football player up here, and I think I can get him," said the voice, expectantly.

"Yeah?," replied Peterson, interested. "What's his name? Uh-huh. He's that big fullback, isn't he? He's a good one. But I thought he was going to Oklahoma."

"He was, Pete. But they turned him down and now he says he'll come to FSU."

Peterson's face reddened. He bolted out of his chair like a fighter at the bell. "You tell that kid I said if he's not good enough for Oklahoma, he's not good for Florida State. And I mean it."

Peterson slammed the receiver home, bit his lip and slumped back into his swivel chair. "When," he grieved, "when are they gonna learn that we're not second-rate any more? If we're going to be big-league, we've got to think big-league."

Dale Carnegie would never hail this outburst as a means of winning friends and influencing high school football stars, but you can bet your last cypress tree that the citizens of tropical Tallahassee would have considered it another blow in their accelerated fight to make it to the big-time in intercollegiate athletics.

The crux of Florida State's situation is plain and simple. Fourteen years ago, after being a women's school for 42 years, Florida State College for Women

by **PAUL HEMPHILL**

A women's college goes co-ed ... Enrollment rises

from 6,442 to over 9,000 in six years ... F.S.U. now

fields teams in seven sports ... Earns recognition

**and high rating in major college athletic and
academic circles.**



Dr. Gordon W. Blackwell, President

added male students to its beauteous population and became Florida State University. Now, after little more than a dozen Autumns of coeducational existence, almost everybody — students, townspeople and even the faculty — wants to play football on even terms with such schools as Auburn, Georgia and Georgia Tech — schools which have fielded football teams since the turn of the century. And the best way to do it, they feel, is to "think big-league".

Granting that this is the route which has been taken in recent years, there are indications all around that it has paid off, both on the playing field and in the classroom.

Thanks to hard work and ambitious thinking, the one-time girls' school is now a rolling, expansive piece of real estate which compares favorably with any college campus in the country. The university owns a 1300-acre chunk of Tallahassee, 300 of which comprises the main campus and supports nearly \$40 million worth of buildings and other facilities. With the emphasis on education and research, FSU is considered a leader in liberal arts training. Old buildings are falling like dominos, replaced overnight by later models such as the one which will soon house an Institute of Molecular Biophysics. Enrollment has grown from approximately 6000 in 1955 to nearly 10,000 on campus today.

Everyone, then, seems to be pleased with the school's rapid strides in education. And they would be perfectly within their rights to also boast of what has been accomplished athletically during a relatively brief span of 14 years.

Since 1947, FSU teams in seven intercollegiate sports have compiled an aggregate record of 880 wins, 501 losses and 13 ties. This is traveling at a .636 clip, considerably better than average. Even against Southeastern Conference opposition, the Seminoles have managed to do better than .600. (In football, however, FSU has won only one of 17 against SEC opponents, moving a Miami sports writer to note that the Seminoles have "had more trouble with the SEC than Frank Leahy.")

As would be expected in a warm climate such as
(Continued on Page 8)



Strozier Library



**Interior scene in Kellum Hall,
One of Men's Dormitories at F.S.U.**



VAUGHN MANCHA
Athletic Director



BILL PETERSON
Head Football Coach



DANNY LITWHILER
Head Baseball Coach



J. D. (BUD) KENNEDY
Head Basketball Coach

FLORIDA STATE

(Continued from Page 7)

Tallahassee's, it is in spring sports and swimming that FSU has excelled over the years.

IN BASEBALL, Florida State has won more than 70 per cent of its games since the arrival in 1955 of **Coach Danny Litwhiler**, a warm, baseball-wise veteran who played outfield for 11 years in the major leagues and managed four minor league teams before coming to FSU. Litwhiler, still active at 45 (he cracked out 23 hits in 26 trips to the plate in a recent state slow-pitch softball tournament, just to show 'em he could still operate), has sent five teams to National Collegiate Athletic Assn. district playoffs in seven seasons and is generally re-

garded as one of the nation's top college baseball coaches. ("That's why FSU's so good in baseball," reckoned one major league scout, seeing that the school offers little scholarship aid for baseball players. "If a kid really wants to be a baseball player, all he's got to do is look at those facilities and talk with Danny and there's no doubt about where he's going to college.") A Litwhiler protege: 150-pound Dick Howser, who broke into the majors with a bang this year as a bases-stealing shortstop for the Kansas City Athletics.

SWIMMING has been the biggest winner of all thanks to an enthusiastic former Navy Lt. Commander named **N. B. (Bim) Stults**. Stults took over coaching chores from the very beginning and, in 13 years, has produced

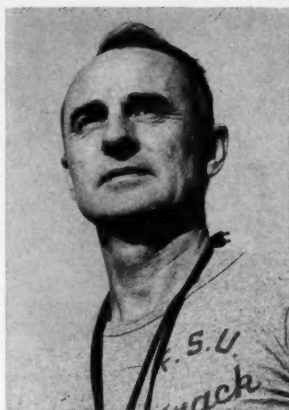
four undefeated teams, five All-Americans and a winning percentage of .840. As in baseball, FSU always makes it big on the national scene.

Determination to produce a sound overall athletic program has also spawned winning results in the other so-called minor college sports — track, golf and tennis. **Mike Long**, a regional Olympic pole vault champ in 1936 while at Minnesota, took over as track coach in 1955 following a 1-6 season and since has led Seminole track teams to 31 dual meet wins against only five losses. **Bill Odeneal**, who wrote 17 nationally-published articles on volleyball and coached three national collegiate championship teams before the sport was dropped at Florida State, has continued the winning tradition in golf. FSU golf teams have compiled a .704 percentage over the years and finished twice in the nation's top five. And in tennis, despite several coaching changes, FSU is .637 overall.

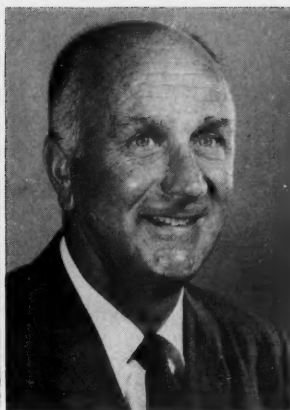
BASKETBALL, a hot-and-cold business during formative years, appears to be the next successful venture at FSU. There have been only six winning cage seasons since '47 (overall percentage: .499), but the 1961-62 season looks like a new deal for **Coach Bud Kennedy**, a bespectacled Kansan who came to Tallahassee in 1948 as athletic business manager and decided he'd stick around and coach basketball. This year's Seminole basketball team opens against the defending NCAA champs, Ohio State, with all but one letterman returning from a team which finished 14-10 and upset mighty Kentucky right in the Wildcats' backyard at Lexington. Dave



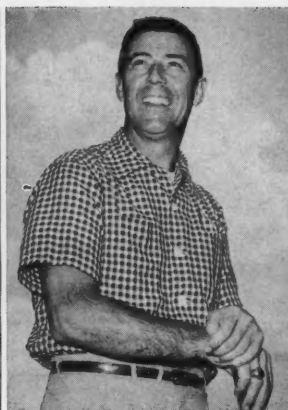
Aerial view of FSU campus. Athletic fields, Doak S. Campbell Stadium, left center of photo.



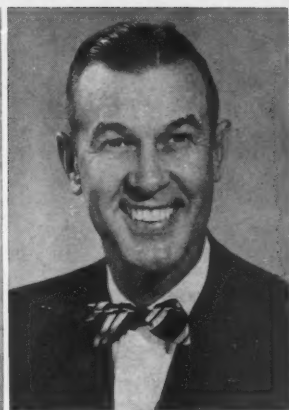
MIKE LONG
Head Track Coach



N. B. (BIM) STULTS
Head Swimming Coach



BILL ODENEAL
Head Golf Coach



EDDIE CUBBON
Tennis Coach

Fedor, a 6-6, 200-pound forward from Zephyrhills, Fla., averaged 14 rebounds and 19 points per game last Winter and could easily be FSU's first basketball All-America.

Florida State also prides itself on an extensive physical education program, which includes a two-time NCAA gymnastic championship team (before it, too, was eliminated as a form of intercollegiate competition) and a nationally-known circus troupe made up of more than 300 student performers who make about 15 road shows per year throughout the state. ("They'd be undefeated, too," cracked one admirer, "if anybody would challenge 'em.")

Florida State University, then, has made it to the big leagues in six collegiate sports, in addition to being one of the top educational institutions in the land. Few schools, anywhere, can say the same.

But it is the reluctance of that seventh sport, football, to come into its own which rankles the FSU sports family — more particularly, Peterson and his football staff. It is the season they average working 80 hours each week of the football season. To them, Seminole football is like a baby almost ready to walk on its own two feet — but not quite. They're getting impatient.

Looking at it realistically, however, a man can only be amazed at the progress already made since the day in 1947 that Florida State decided to have a football team. ("It was as ragged a bunch as you ever saw," recalls one retired faculty member who was there to see that first team score

three lonesome touchdowns in losing all five games to such opposition as Stetson, Cumberland and Troy State.) From such a meager beginning has come a team which this year meets four Southeastern Conference members and is perhaps the most likely prospect for an SEC berth when and if the conference decides to expand.

Following that disastrous opening

season in 1947, FSU began making rapid strides through the small-college ranks under **Don Veller**. Playing teams like Steson, Tampa, Troy State and Mississippi College, Veller coached the Seminoles to 30 wins in 34 tries — including a win over Wofford in the 1949 Cigar Bowl — from 1948 through '51. FSU tried too tough a schedule,

(Continued on Page 32)



New press box at Campbell Stadium. Built this summer, it has four levels, seats 48 writers.



THE HUDDLE



By DWIGHT KEITH

THE OFFICIAL - - -

GUARDIAN OF THE GAME

By John V. Pasker, Official
Birmingham, Alabama

The competent official is never apprehensive that his call could have cost the loser a ball game, for the competent official has confidence in his ability to administer the rules of the game. Fouls are called regardless of the pressure from "the heat of the battle," the coaches, the players or the spectators—never is any attempt made to "balance" the fouls each team commits. Infractions must be called as they occur; the official has the duty to furnish the necessary initiative, courage and determination to enforce the rules.

What does it take to become an official? First of all, a person should be interested in officiating, realizing that there will be times when he will be accused of being merciless, whistle-happy, incompetent, stupid and inconsistent. He should possess a good personality, sincerity and be in good physical condition.

It is advantageous to join an officials' group or association. The aspirant must be at least 21 years of age and must not be a high school pupil. A thorough knowledge of the rules is absolutely essential, along with operating procedure. The officials' association conducts intensive rules study, play situations, game operating procedure, and is afforded a clinic for each sport by the State High School Athletic Association. Various aids are used to properly indoctrinate officials, among which are Rule Book, Case Book, Official's Manual, State High School Athletic Association Bulletins, and other material obtainable from the State Association, such as films, slides, charts, examinations, National Alliance Folders, and etc.

To properly officiate a game, after having been indoctrinated in the rules and procedures, certain ingredients are required if officiating is to be a pleasure: COURTESY, or being polite—very strict but exacting; LOYALTY to your fellow official—have complete confidence that he can do as well as you; COURAGE—call them like you see them; HUSTLE—being in good physical condition will keep you a step ahead; PUNCTUALITY—be on time; CONCEAL

SENSITIVITY—don't let your temper flare merely because someone is heckling or "riding" you; SELF-CONFIDENCE—comes from the realization that you have a thorough understanding of the rules, operating procedures and the desired qualities of courtesy, loyalty, courage, hustle, punctuality and control of sensitivity.

Don't attempt to dictate to coaches, school officials or players. If there is any irregularity or unsportsmanlike act connected with the game, furnish a written report to the State High School Athletic Association.

After the game, leave the site of the contest as quickly as possible. There is nothing an official can do for anyone who has had his emotions aroused as a result of the game. Avoid giving statements to the press or radio about play situations or calls made in the game.

Protect the coaches—don't give information to future opponents either from request or personal contribution.

COME CLOSER:

THE COLLEGE sports information directors of America at their meeting in Chicago, August 2, 1961, passed the following resolution:

"Be it resolved that the college sports information directors of America do hereby adopt as a firm principle and practice and do most earnestly recommend the same to all those engaged in the communications media who would write or speak about competitive sport hereafter, the following:

"In publicizing any athletic event make no reference to gamblers' activities, betting odds or point spreads, or use any terminology whatsoever which would foster the acceptance of or in the least identify the corruptive and destructive forces of gambling with the conduct of intercollegiate athletics."

We have always felt that the publicizing of betting odds or point spreads is an assist to the gamblers and we hope all news media will show their disapproval of gambling activities by omitting such references in their coverage of sports events . . . Bill Wall, Director of Athletics at MacMurray College, Jacksonville, Illinois, writes us about "The Sports Unit". This was new to us, too, but it is a

(Continued on Page 32)

COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

REGULAR MONTHLY FEATURES:

- (1) **Technical Articles**—A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges**—Of great interest to administrators, alumni and friends of the school.
- (3) **Regional Coverage**—Monthly reports by outstanding correspondents from eight geographical regions of the nation.
- (4) **Miscellaneous Feature Material**—Appealing to sports fans as well as coaches, officials and players.

COACH & ATHLETE Advocates:

- (1) **Fair play**
- (2) **Clean speech**
- (3) **Sound scholarship**
- (4) **Well-rounded athletic programs**
- (5) **Christian principles**
- (6) **High standard of sportsmanship and ethics by coaches, players, officials and fans.**

"PRO" Basketball Players Agree On TOP NOTCH *FLASH*



DARRALL IMHOFF

1960 All American and member of U.S. Olympic team Champions — "PRO" basketball player for the N.Y. Knickerbockers.

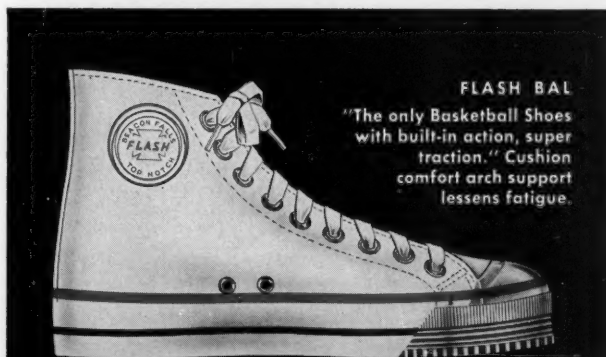


DICK MCGUIRE

Named to All-Star teams seven times, and regarded as the best "play maker" in N.B.A. today. Presently Basketball Coach of Detroit Pistons.

BASKETBALL SHOES

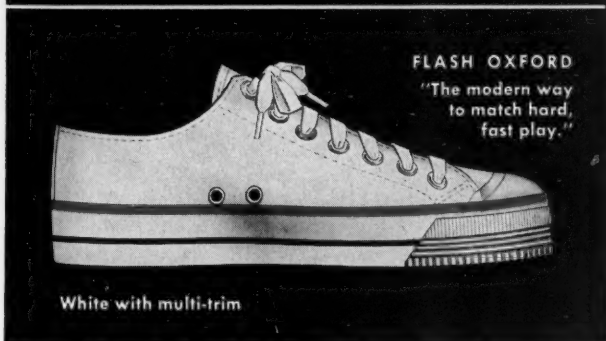
"They're the shoes designed, with us in mind!"



FLASH BAL

"The only Basketball Shoes with built-in action, super traction." Cushion comfort arch support lessens fatigue.

White with multi-trim



FLASH OXFORD

"The modern way to match hard, fast play."

White with multi-trim

REINFORCED
PIVOT
AREAS



New!

... translucent molded suction cup outsole of formula 255, gives 50% more wear and traction. Fewer slides — fewer spills.

**TOP
GRIPS
NOTCH**®

"Oxford or Bal style Basketball shoes, Top Notch constructs the best."

Exclusive products of
BEACON FALLS RUBBER FOOTWEAR

BEACON FALLS, CONNECTICUT

INSIDE TRAP BLOCKING

by **EDDIE TEAGUE**

Head Football Coach, The Citadel



IN THE CITADEL OFFENSIVE PLAN, all series used must offer the possibility of the quick trap at the guards, or tackles. Since we use both balanced and unbalanced line offensive formations, we had a problem in adapting our offense from one formation to the other.

First, in order to cover how we have tried to simplify the blocking, it will be necessary to point out some of the basic offensive theory upon which we base our running attack. Originally, we featured the straight Split T attack from a balanced line. It was fairly easy to use the numbering system so widely used now of numbering the defensive men from the center, out. For example, the man on the center is the 1 man, man on the guard is the 2 man, and the man on the tackle, the 3 man. We still believe that this is a fine method of establishing basic blocking rules since it is easily adapted to the unbalanced line, as well as the balanced line.

We do not believe that any one system of rule blocking is foolproof. The 1-2-3 system of numbering defensive men is certainly a good basic idea, but we take it further and combine some of the best features of other blocking rules. In our offense, even numbered points of attack are to our right, odd numbers to the left. Plays are called by using the first digit to designate the ball carrier and the second digit to designate the point of attack. (i.e.

"22" means that the 2 back carries the ball to the 2 hole). We use series to designate the backfield action, and whenever we can add a descriptive word to a play, we do. In this way, we can immediately set up the general blocking rules as follows:

1. On plays to either side, center blocks the 0 man, guard the 1 man, tackle the 2 man, and the end or outside tackle, the 3 man.

2. Whenever a word is added to the play, it alerts the entire team that we are going to vary our simple man-on-man blocking (i.e. "22" TRAP, 40 DRAW, 28 BELLY).

3. This allows our tackles to make a blocking call on every play regardless of the series called. Tackles make a blocking call to either the guard or end on each side, making sure that if a crossblock is better, we can get one without the QB making a special play call.

With this brief introduction to our blocking principles, we will discuss our inside traps from both the balanced and un-balanced line. Diagrammed below are the points of attack for our balanced (figure #1) and unbalanced (figure #2) line formations. All plays and holes are the same to the opposite side.

Most offenses like to have two or three ways to hit a point of attack. We try to feature our offense from the inside out, therefore we had to develop a simple way to trap at the 0 and 1 holes, 2 and 3 holes, and 6 and 7 holes. Our blocking fits all situations in a workable way, but we do not expect to have the best possible block on every play. We are looking for a way to block against most of the defenses we will face, and be sure that everyone on our line knows who to block, even if sometimes a tough assignment comes up. Our center, and two guards are used as the trapping unit in both the balanced and unbalanced line. They are always playing the

Eddie Teague has been at The Citadel only four years, but his 25-14-1 record is already one of the best in the history of fourteen previous coaches at the military. Teague has proved that a solid football background, gained under the late Jim Tatum, and an outstanding group of assistant coaches are two of the most important factors in a winning football program. Teague has the other important factor, the ability to get the most out of his players, and has proved that he knows how to use it.

The Citadel has lost only four games in the past two years and last season went to the Tangerine Bowl and came away with an impressive 27-0 victory over Tennessee Tech.

Teague played his college football for North Carolina State and later, under the Marine Corps program, at North Carolina. After a college career as a tail back, Teague did a hitch in the Marines, took a shot at professional football, returned to football as a coach, did another hitch in the Marines, this time in Korea, and then joined Tatum at Maryland. Teague moved to North Carolina with Tatum and was there one year before coming to The Citadel.

same position, regardless of the formation, so they can perfect one method of blocking.

Here are the ways we employ the "inside tackle" traps.

0 and 1 Traps

1. Guard at the point of attack, "block down" (block first man to your inside). If he can't block down due to a stunt, or man lined head up on him, he goes outside him and looks for the far LB. This will influence the man to be trapped.

2. Guard away from the point of attack, trap first man past the center. Stay in line and if no one shows quick, turn up field in the hole.

3. Center, block away from the point of attack by taking the next man to the side away from the hole, regardless of whether or not there is a man head up. Expect the LB to that side to fire, and remember that this sets up the guard's block.

4. Tackles block out on the man on them whether on or off the line. If

BALANCED

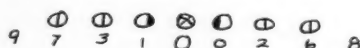


FIG. #1

UNBALANCED

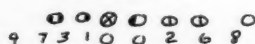
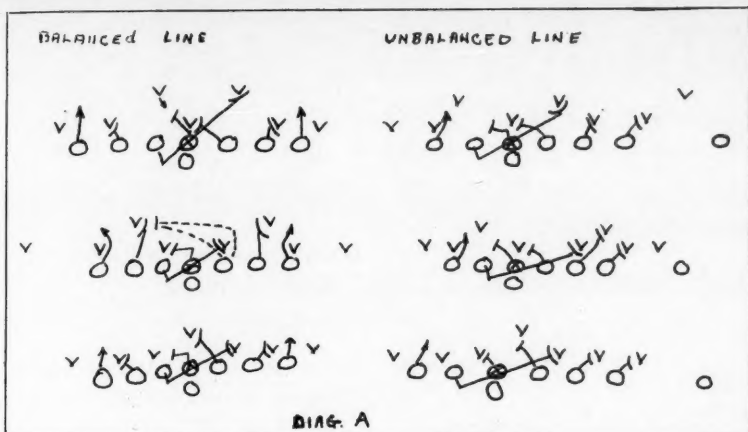


FIG. #2

BALANCED LINE

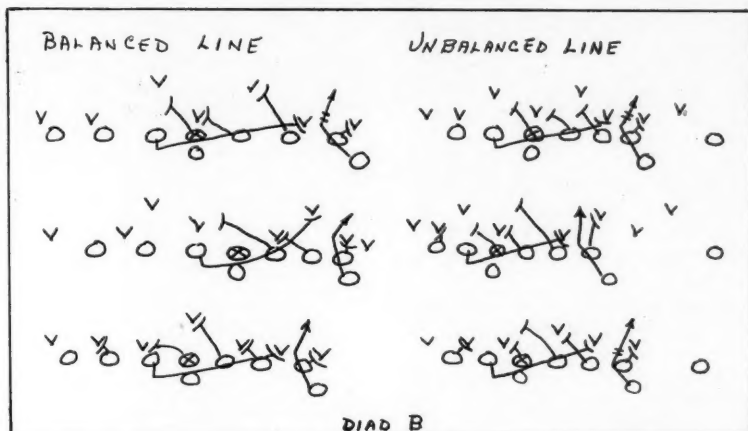
UNBALANCED LINE



DIAG. A

BALANCED LINE

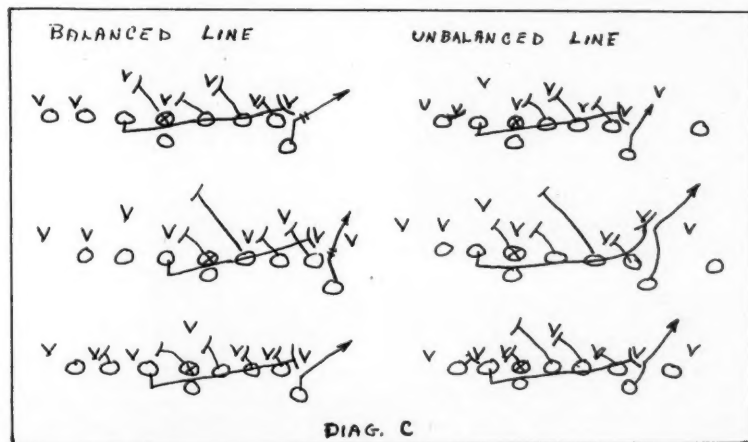
UNBALANCED LINE



DIAG. B

BALANCED LINE

UNBALANCED LINE



DIAG. C

the man is off the line, fire out hard and get the head inside.

The (following diagrams) illustrate the blocking for the 0 and 1 traps against the three most probable defenses. The backfield action is not shown, but we will hit each hole with either the HB or FB. (Diagram A)

2 and 3 TRAPS

1. Guards, follow 0 and 1 trap

blocking rules. Trapper now blocks the first man past the other guard, rather than past the center.

2. Tackle at the point of attack, "block down." Other tackle block man head up to outside.

3. HB on the trapping side, influence (set-up) man to be trapped by faking a block at his outside hip. (See Diagram B)

6 and 7 TRAPS

1. Guards, this is our long trap maneuver. Trapper gets first man on line outside of opposite tackle.

2. Guard on side of attack block down.

3. Tackle at point of attack block down.

4. Outside tackle or end, block down.

5. Flanker or near HB, influence man to be trapped. (See Diagram C)

We feel that the method just described helps us to meet most of the defensive situations we expect each year, especially stunting defenses. Admittedly, the "block down" system of trapping does not always give the best possible block, but we are willing to give up this minor advantage, and hope to overcome the loss of a good block against a few defenses by a variety of formations and plays. We try to have an inside trap from all backfield actions, and we use a back to influence the man to be trapped unless the action takes the back to the other side. Finally, this method of trapping the same way from the balanced or unbalanced line allows us to use the quick inside trap as an automatic.



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A NUMBER SYSTEM FOR DEFENSIVE SETS

by **BILL HAWKINS**

Football Coach, Oneonta (Ala.) High School

Coach Hawkins played four years of football at Etowah County High School, Attalla, Alabama, where he was All-County in 1946. He received his B.S. degree from Jacksonville State College and his M.A. degree from Peabody College. He played varsity football at Jacksonville State 1947-1950. His first coaching job at Sandrick High was interrupted in mid-season when he was called to active Naval duty for two years. In 1952 he was assistant coach and chief scout to Jim LaRue at Bainbridge Naval Training Center. They posted a 7-3 record. In 1953 and 1954 he was assistant coach at the Etowah County High. The 1954 team went undefeated. The next two seasons he served as head coach at Collinsville (Ala.) High School, compiling a 12-5-3 record. Collinsville won the county championship in 1956.

He went to Oneonta as head coach in 1957. His first year showed a 2-8 record, his only losing season. His 1960 team won 8 and lost 2, climaxing the season with the Tomato Bowl Championship.

IN ORDER TO eliminate a lot of time and possible confusion in your defensive huddle, an easy to learn numbering system can be used. By using this numbering system you can add many defenses to your system.

A lot of teams have a name for the type of defense they want to use. The most popular are Oklahoma, Tennessee and Eagle. Some teams have names for their secondary to do various stunts such as thunder, lightning, Nort, South, etc.

A logical way to number the whole defensive unit is by the following method.

If we want both sides of our de-

fensive line to play the Olahoma (Diagram 1), we would call the numbers 55.

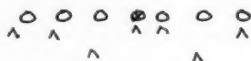
If we want both sides of the line to play a defense similar to the Tennessee loose six defense (Diagram 2), we would call 66.



Diag. 3 - 77

If we want to play the Eagle defense, (Diagram 3), we call this defense 77.

Suppose we want to play the Oklahoma on the left side and the Tennessee type on the right, our defensive quarterback would call defense 56. (Diagram 4)



Diag. 4 - 56

If we are playing against a team with an excellent pass receiving right end, we would probably call the Eagle on our left side and the Oklahoma on the right side. Our defensive number for this defense would be 75 (Diagram 5).

As you have noticed by now, the first number that is called is for the left side of the line to play that type of defense 5, 6 or 7. The second number called is for the right side of the

line to play the 5, 6 or 7 defense.

Only on defense 66 should the middle guard play as a linebacker, or his normal responsibility 1½ yards off the line of scrimmage. (Diagram 5A)

On all the other defenses the middle guard plays his regular assignment. He makes contact with the Center with a fore arm shiver and makes sure that he doesn't commit himself to either side of the Center. (Diagram 5B)



Diag. 5B

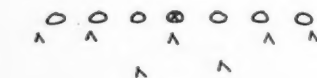
Now to eliminate time, by calling Numbers instead of words, we will number our defensive secondary stunts. We can number our ends and umbrella men in the following manner. **Diagram 6.** We include the ends because they are not involved with any changes with the other numbers. Left End 1, Left Corner 3, Left Safety 5, Right End 2, Right Corner 4, Right Safety 6.



Diag. 6

A Coaching point here would be to have all the secondary men to key off the quarterback's movements. If stunt 1, 3 or 5 is called and the quarterback goes away from them to his left, the stunt is automatically off. If the quarterback drops straight back or comes to them, the stunt will be carried out. The secondary man's number that is called must have the outside responsibility and turn all running plays inside of him.

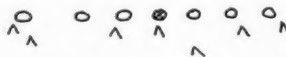
Number 1 stunt by the secondary men would be like **Diagram 7.** On the snap of the ball, have the left defensive end be responsible for all wide



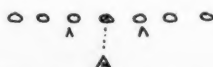
Diag. 1-55



Diag. 2-66

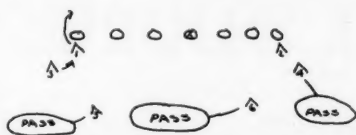


Diag. 5 - 75



Diag. 5A

Diag. 7 - Stunt #1



running plays, turning them inside of him. The left corner man would take the responsibility that the left end would have had if he played his normal position. He must run through the offensive right end and tackle the ball carrier if he comes in that area.

Number 2 defensive stunt by the secondary would look like **Diagram 8**. The defensive right end would cover the wide play turning the ball carrier inside of him.

Diag. 8 - Stunt #2

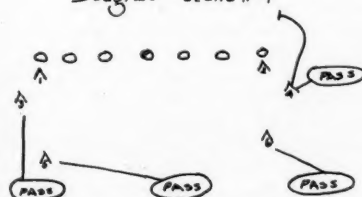


Number 3 defensive stunt by the secondary would have the left corner back playing his regular umbrella assignment. The advantage of a called number here would be a predetermined pass rotation situation. On the snap of the ball if the quarterback dropped straight back or came toward him, the left corner back (3) would turn the wide running plays inside of him and if a pass developed his pass responsibility would be in the left flat. **Diagram 9** shows the number 3 defense.

Diag. 9 - Stunt #3



Diag. 10 - Stunt #4



Number 4 defensive stunt would be just the opposite of 3 rotation for the secondary units, as shown in **Diagram**

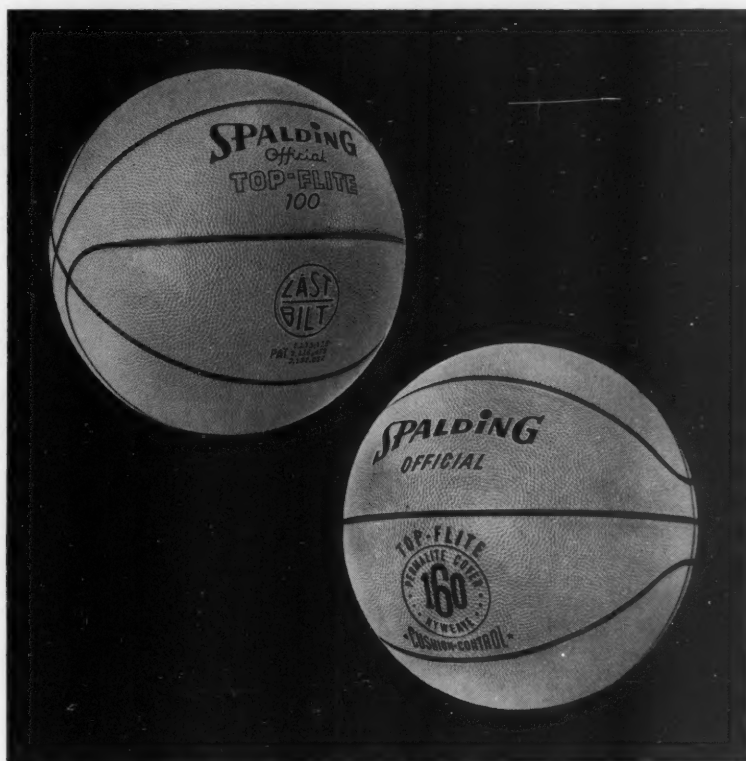
10. The right end, right corner back, and right safety man key from the quarterback. If the quarterback drops straight back or comes toward them the right corner man (4) turns the wide plays inside if a run develops, and the right flat if a pass play develops.

Number 5 defensive stunt would have the left safety (5) man turning the wide running plays inside of him and covering the left flat if a pass develops. **Diagram 11**. The left corner man (3) would cover the left deep $\frac{1}{3}$ of the field. The left end (1) would play his regular position.

Diag. 11 - Stunt #5



Number 6 defensive secondary stunt would be just the opposite of number 5. The right safety (6) would key on the quarterback if he came toward him or
(Continued on Page 35)



Rx FOR FUMBLE-ITIS

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TREATMENT OF

KNEE and ANKLE INJURIES

by **MAX BUMGARDNER**

Athletic Director, San Angelo College

(1st of 2 installments)

Max Bumgardner graduated from the University of Texas, where he was captain of the Longhorns and All-Southwest Conference End in 1947. After playing Pro Football with the Detroit Lions in 1948, he coached at Denison High School one year before going to San Angelo College as Head Football coach and athletic director, a position he still holds. During this tenure his over-all record is 79 won, 3 ties, and 33 losses; this includes 4 conference championships and 4 bowl games. He was voted "Junior College Coach of the Year" in 1951 and again in 1955. He played in the College All-Star game in 1948 and coached the Oil Bowl in 1953, the Bi-County game in 1959 and the Green Belt Bowl in 1961.

DURING MY eleven-year tenure as Head Coach at San Angelo Junior College we have not found it necessary to have a single knee operation to correct an injury received in any sport. This has not been due to luck since we have had our share of torn-up knee joints.

Henceforth, I would like to take this opportunity to pass on to others some information which I feel is of prime importance to them.

This article is not a commercial. I have never received a penny for introducing this treatment to the many coaches in my area; nor do I expect to ever gain financially for doing so.

Athletic coaches and trainers are constantly seeking more effective methods for the care of injuries. For the past eleven years at San Angelo College a new method of caring for soft tissue injuries in the lower extremities has been used. As far as it is known, San Angelo College was the first to use this method on football and basketball injuries. Results at San Angelo College have been so successful that it was deemed important to pass on to others what has been learned.

My interest in the care of injuries to the soft tissue of the lower extremities with the Pressure Bandage began with my first meeting with Doctor L. T. Mullen, Doctor of Surgical Chiropractic, San Angelo, Texas. I am indebted to him for his unselfish interest and voluntary service to our athletic

teams and for his helpful guidance in the field of research.

The purpose of this article is to acquaint athletic coaches and trainers with the Pressure Bandage method of caring for soft tissue injuries in the lower extremities and to explain to them why and how it works. This project has been limited to the lower extremities because the vast majority of experience has been in this area. However, the same principle will apply to soft tissue injuries in the arm and shoulder regions.

IMPORTANCE OF THE PROBLEM

One of the most important aspects of any athletic team is the ability of its members to be physically fit to perform when they are called upon. Injuries become very important in the smaller institutions where there is no great wealth of reserve strength. Furthermore, the welfare of the individual athlete is of prime importance. It is possible that athletic injuries that are poorly cared for can be the cause of much pain and discomfort many years after their occurrence. It is the duty of those who are interested in the individual athlete to strive for better methods of caring for his injuries.

NATURE OF THE PROBLEM

Whenever an injury occurs to the soft tissue structure there is usually internal bleeding involved. When pressure is applied, and the athlete is walked immediately, fresh blood is pumped from the heart through the arteries with an abundant supply of fresh oxygen and nutrients to the muscles. The blood is pumped from the heart through arteries to the muscles and returns to the heart through capillaries and veins. The tendons, muscles, bones, ligaments, and the circulatory system must function as a unit in the leg and foot. When injury impairs the functioning of the unit, the cells, capillaries, veins and lymphatic vessels are usually involved.¹ Since the capillaries and veins carry the blood back to the heart, it can readily be visualized that complications will result if they are not func-

tioning properly. The fact that is sometimes overlooked is that capillaries and veins will clog up easier than arteries, just as a slow stream of water is easier to dam up than a swift one.

Medical authorities have long agreed that congestion of any organ impairs the function of the congested area and related areas of the body. Congestion often occurs in the veins, capillaries, and lymph vessels, because they have to carry the blood and lymph upward against the physical force of gravity.²

The veins of the leg and the veins of the foot are an inseparable functional unit. The deep calf veins drain the foot region. Therefore, any impairment of the flow of blood in veins, such as in the case of a sprained ankle or "Charley horse," must affect the venous drainage of the entire area. The blow or injury to the vein narrows the vein canal by inflammation and swelling of the inner coats of the vein.

Thus, the vein canal is partially blocked; the flow of venous blood from the injured area and areas further from the heart is impaired. As a result of this injury and inflammation of the vein, or veins, there is swelling and an abnormal amount of tissues in the tissue spaces which cause pain to the congested area.³

Furthermore, the abnormal amount of venous blood accumulating in the foot due to the partial blockage of the inflamed veins prevents a free inflow of a sufficient amount of fresh arterial blood. Thus, the normal equilibrium in which the inflow of arterial blood from the heart to the congested area, and the outflow of the venous blood from the congested area is disturbed.⁴ Consequently the congested area receives less oxygen and nutrients than it needs, and its tissues are further weakened by the accumulation of toxic carbon dioxide and metabolites which should be removed by the venous outflow. The lack of oxygen, or anoxia, increases the permeability of the walls of the capillaries and facilitates the passage of bacteria and bacterial toxins, thus exposing the tissues of the

congested area to their toxic actions. New muscle fibres growing into areas filled with blood clot or serous exudate lose their regular arrangement and become grossly disorientated.⁵

The care of soft tissue injuries in the lower extremities at San Angelo College is accomplished by the application of a contour pressure bandage which aids the venous return, thus carrying away the congestion and allowing fresh arterial blood to bring nutrients to the inflamed tissue. Apparently, this can be accomplished with a maximum result and minimum loss of time through the proper correlation of bandaging and exercise. Since exercise is an aid to the venous return, its importance can be emphasized by quoting Smilie:

No passive therapeutic measure has been discovered which is a substitute for active exercise. Neither patient, physiotherapist nor surgeon should be under any illusion that the time-honoured use of heat and massage does anything more than stimulate intramuscular circulation prior to treatment; treatment consists of exercise.⁶

The first application of the pressure bandage was so successful that the results inspired the keeping of case histories of the injuries that were so treated. Further successful results led to research. It was felt that better treatment would result if the physiological principles involved were understood by those who were to administer the treatment. Knowledge was sought for the benefit of the athletes at San Angelo College.

THE PRESSURE BANDAGE Description of the Bandage

The bandage is composed of two parts. The inner bandage is a moist, non-setting, medicated, pliable material which easily molds itself to fit the contour of the body. The patented formula includes zinc oxide and glycerin. It is three and one half inches wide and ten yards long. The glycerin is squeezed out during exercise, thus preventing skin irritation and eliminating the necessity of shaving the foot or leg.

The outer bandage is an elastic, adhesive bandage designed for the purpose of applying firm and even pressure. This bandage comes in various sizes; the most commonly used size is three inches wide and three yards long.

FUNCTION OF THE PRESSURE BANDAGE

The moist under-coating of the bandage protects the skin and promotes healing by its antiphlogistic action. It is, in effect, a moist compress

(Continued on Page 46)



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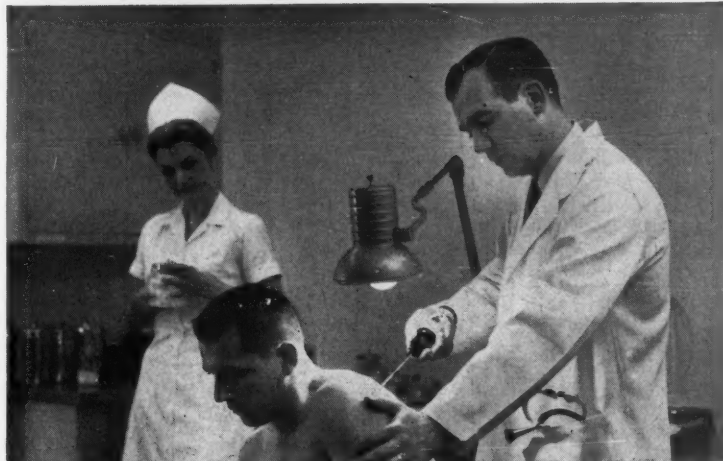
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TEACHING

THE BEGINNING WRESTLER

by L. GLENN HAYS, Head Wrestling Coach

Burns High School, Hines, Oregon

Coach Hays is a graduate of Oklahoma State. He went to Oregon in 1950 as wrestling coach at Scappoose High. He then went to Beaverton High as wrestling coach and assistant in football for three years. This is his fifth year as Head Wrestling Coach and assistant in football and track at Burns (Oregon) High School.

THE BEGINNING coach was demonstrating a favorite move. "I think variety is the answer," he said. "That's what I tell my boys." And he continued with demonstration and discussion of the maneuvers he was teaching to his high school wrestling squad.

The coach was teaching, but it is doubtful that his students were learning many of the skills to which they were being exposed. Unless he has had good coaching during his competitive wrestling or a number of seasons of coaching experience, the wrestling coach often tries to teach too much. This will result in slow assimilation and many costly mistakes in competition, especially for the beginning wrestler.

The beginning wrestler is conspicuous for mistakes in four basic ways. On the bottom, usually as the result of a feeble effort to do a switch, he will tend to turn onto his back. On top he will ride too high, exposing himself to easy reversal points. He will try to pin without control of his opponent, again making himself vulnerable to a reversal. Or he might do nothing, either on top or bottom, because he can think of no positive hold or maneuver.

Many boys continue to make these fundamental errors through their first and second seasons of wrestling. For boys of average mental and physical abilities this is unnecessary. It is quite possible to teach a promising beginner enough skills in three weeks to enable him to wrestle a match without glaring errors.

The coach can effect a reasonably satisfactory performance by striving to eliminate the errors of commission. Errors of omission must be dealt with through knowledge and experience; but the committed mistake, riding too high for example, can be controlled, if not eliminated, by careful selection of skills to be taught, repetition of drills, limitation of objectives, and absolute control during practice.

A wrestler, in order to be a winner, must be able to score by takedown, control, reversal or escape, and pin. One takedown, one ride, one break-down, one pin hold, and two reversals are sufficient. Following is a list of suitable holds and maneuvers for the beginner:

1. double-leg tackle takedown
2. sit-out and turn-in escape or reverse
3. short switch reverse
4. waist-and-arm ride
5. arm-and-ankle breakdown
6. half nelson-and-crotch pin

Add to these six fundamentals two moves, a forward trip to bring a standing opponent to the mat and a bridge and cuddle to stave off a pin, and you have a repertoire that will enable a boy to wrestle on even terms with any opponent of equal strength, agility, and experience — if his execution is good.

Each one of these maneuvers must be broken down into several sub-manuevers for teaching purposes because a novice simply won't be able to absorb a complete move in one lesson. The coach should demonstrate, then take his charges through the move step by step. He should drill them as many times as possible in ten or fifteen minutes — never longer. If the boys tire of working on a particular move, another one should be introduced immediately. The problems of attention span and learning plateau hold as true in wrestling as in other areas of knowledge.

The coach must restrain himself from introducing alternative moves to situations which might arise. This leads to chain wrestling, the automatic counter to any move the opponent might make. This is the ultimate goal, of course, but suggestions without drill and repetition will never become part of the beginner's bag of tricks. The experienced coach knows pretty well what his protegee will face in a match, and if something on which he has had no drill does occur, he will accept the results philosophically, knowing that he could never have taught all of wrestling to a boy in three weeks.

Controlling the practice session begins with planning — planning the length of the practice, the skills to be taught, the kind and quantity of calisthenics, and the kind and quantity of running. Control continues with the demand that no full scrimmage occur until the beginners are fundamentally sound. Every move, every hold, every position should be prescribed by the coach. No hand, foot or head should be found any place except where it is directed to be. This kind of rigid control for the first few days will ensure that most of the coaching effort will be spent in the teaching of correct techniques — and not in the correction of bad habits.

Time is precious in the pre-season workouts, as the coach of any sport is quick to wail. It is during these sessions that most fundamentals must be taught. Many high school teams have two or three beginners wrestling in first position. It is essential, then, that calisthenics and running be secondary to wrestling. Good physical condition and endurance are pleasing, and these factors have won many contests; alone, however, they are just condition and endurance. Wrestling is a great conditioner for wrestling.

(Continued on Page 33)

COACHES REPORT: MACGREGOR X10L BASKETBALL

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PLANNING A WEEK'S WORK

by JORDAN OLIVAR

Head Football Coach, Yale University

Coach Olivar led Yale to the Ivy League championship last season and their first undefeated and untied season in 37 years. Olivar moved into the 100 victory circle and his 55th win since taking over at Yale in 1952. He coached at Villanova and Loyola of Los Angeles before going to Yale.

MANY COACHES unfortunately because of the pressure of teaching classes, making up and correcting examinations, and other duties don't get a chance to really plan in detail their weekly practice schedule. A long time ago we formulated a simple way to do this.

First we make a list of offensive and defensive drills for the backs, line and ends. Then we get suggestions from each of our assistant coaches as to which drills to use for the week, how many times to use it, and how long each period should be. Most of the assistants just take a mimeographed list and jot down right on that list exactly what they want and even the days they want it. After getting these ideas from all the coaches, then I compile a daily schedule for each day of the week.

This does several things for us. First, it shows me immediately what drills have been omitted and may be necessary for that week's game. Secondly, it saves a lot of time on the field as we know exactly what we want to do every minute of practice time. It makes for better integration of all our drills amongst the various coaches. By this I mean that we know exactly what personnel is in what spot of the practice field and we don't have to worry about running out of centers, quarterbacks or some vital element in any specific drill.

Before setting up this list of offensive and defensive drills, we as coaches either in the spring or summer have discussed the techniques to be used in all these drills and go out and try to teach these techniques rather than to resort to mere exhortation in continuous scrimmages. One thing we feel is very important. We post every day's

schedule on the bulletin board for the squad members to see before practice. Thus they know exactly what they have to do that afternoon and are ready for it.

Another thing we feel is very important is that these daily and weekly schedules are filed each year. This makes planning in future years very

simple as we have an organized outline to follow if it has been successful. I still have in my files our drill sheets from 1943 which was my first year in college coaching. Practice organization is probably the most important thing that the head coach can do to better the calibre of a football squad and his coaching staff.

TUESDAY, October 11, 1960

- 4:30 — Group warm-ups with coaches
- 4:40 — BACKS and ENDS — pass offense, ENDS rushing, WINGS defending all passes
LINEBACKERS — short zone drill
LINE — buckler drills
ENDS — pass maneuvers
- 5:00 — LINE — dive drill (10 minutes)
ENDS — individual blocking, then two-on-two vs. TACKLES (10 minutes)
LINE and ENDS at 5:20 — offensive review
BACKS — square
BACKS — pass defense — rotate 3 groups
- 5:45 — Full offensive scrimmage vs. CORNELL (Bulldogs) (start with punts)
Full defensive scrimmage vs. CORNELL (Apaches) (use punt return first)
- 6:00 — Exchange scrimmage groups
- 6:15 — Wind sprints for LINE
Goal line pass offense (301 — P442 — P142) then field
- 6:25 — Finish with wind sprints
- ALL POINT, PUNT and KICK-OFF MEN AS USUAL

OFFENSIVE DRILL SHEET

BACKS

Stance
Blocking
Bags
Ball Reception
One on One
Pass Blocks
Running Plays - Shoulder Blocks
Double Teaming
4 on 3
Knee Drive
3 Man Drill
Calisthenics
Downfield Blocking
Backs Square
Backs Drive
Running Maneuvers

Dummy Scrimmage
Skeleton Scrimmage
Signal Drill
Pass Offense:
Individual
Team
Punt Blocks
Punt Return
Reverse Drill
P. Return Blocks
Scrimmage
Lecture

LINE

Stance
Blocking
Bags
One on One
Pass Blocks
Guards vs. Ends

Double Teaming
4 on 3
Knee Drive
Cross Blocks
3 Man Drill
Calisthenics
Downfield Blocking
Bucker and Sled
Signal Blocking
Dummy Scrimmage
Skeleton Scrimmage
Cadence Charge
Knee Drop
Punt Blocks
Punt Return
P. Return Blocks
Scrimmage
Lecture

ENDS

Stance
Blocking
Bags
One on One
Ends vs. Ends
+ Backs
Double Teaming
4 on 3
Knee Drive
Cross Blocks
3 Man Drill
Calisthenics
Downfield Blocking
Bucker
Signal Blocking
Dummy Scrimmage
Skeleton Scrimmage
Cadence Charge
Pass Offense:
Individual
Team
Punt Blocks
Punt Return
P. Return Blocks
Scrimmage
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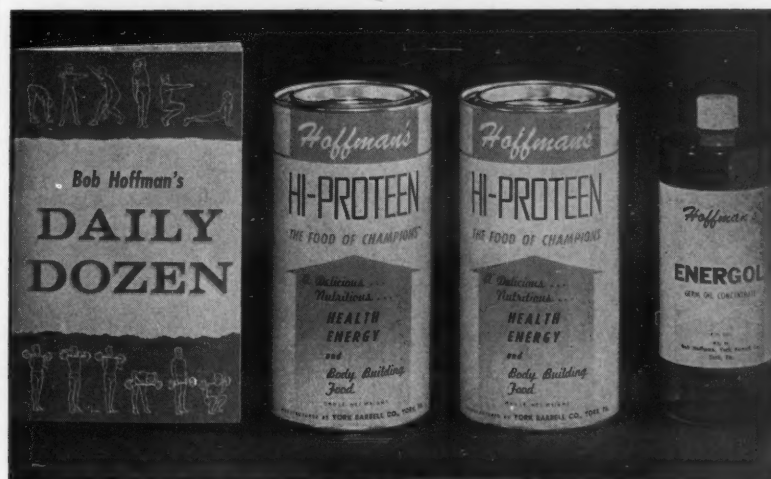
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IF YOU ARE A SUPERMAN

If you are a superman naturally, you can practice your sport and perhaps become a champion. But if you are just an ordinary man to begin, what do you do, just become an ordinary athlete? Or do you do like Olympic champions Bob Richards, Mal Whitfield, Parry O'Brien, Al Oerter or other great champions and record holders Bill Neider, Don Bragg, John Thomas, Billy Cannon, Jackie Jensen, Pete Dawkins, Bob Gutowski, Bob Backus, Frank Stranahan, Dick Cleveland and Al Wiggins, train with York Barbells, the Bob Hoffman way? 16 of the men who won Olympic championships at Melbourne, were Bob Hoffman's boys grown up, boys who started to read Strength & Health magazine and train with York Barbells, when they entered their teens. And almost without exception these men used Hoffman's Hi-Proteen and Energol. The Olympic team, the Pan-American team, the teams which competed all over the world, were supplied with Hoffman nutritional products.

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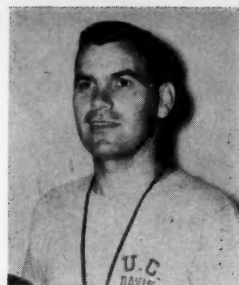
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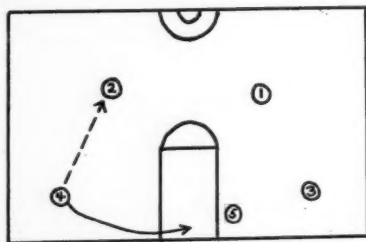
THE SMALL GUARD

by **JIM SELLS, Basketball Coach,**
University of California

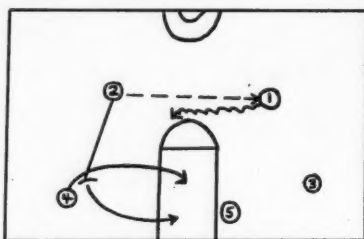


Coach Sells took his Ed.D. degree from Columbia University where he was assistant basketball coach before going to Davis as head basketball coach and assistant professor of Physical Education in 1958. Prior to that time he coached at Illinois and New York schools.

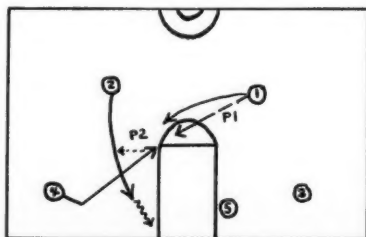
AT SOME TIME in ones coaching experience he is surrounded by small guards with maneuverability and ability to score considerably from limited ranges. This kind of situation often develops in high schools and small colleges. When one is confronted with these circumstances, decisions must be made as to the manner in which the special ability can best be utilized. It would seem then that patterns designed to clear areas and provide shooting opportunity behind screens at limited ranges could well suit the abilities of the small guard. These patterns may assist the small squad in providing scoring opportunities. The patterns utilize clear outs, weak side action, elbow action, rub-offs, second guard through movement and secondary screens away from the attack.



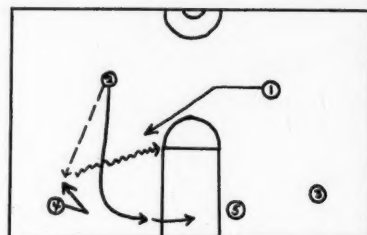
4 Passes to 2 then steps high or low cutting for the basket looking for the return pass. If 2 does not return pass 2 then looks to 1 on 1 his man using the cleared out area. 1 and 3 may exchange thereby lessening the possibility of 1's man helping seal off the inside. The clear out of 4 provides area for 2 to maneuver in an attempt to shake his man. A number of options can develop thereby giving some continuity to the play. 2 after attempting to maneuver could stop near the elbow area and 1 could attempt a rub off with him attempting to free himself for a shot. 1 may screen for 3 and permit a possible shot at the elbow. The clear out action of 4 creates a high low movement for 5 and a possible pass for 2. A pass to 5 from 2 can provide splitting action for guards 1 and 2.



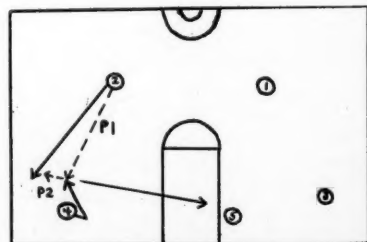
2 passes to 1 then cuts through looking for a return pass or attempt to screen for 4. 4 cuts high looking for a pass from 1. If 1 is unable to pass to 2 or 4 their movement creates clearing action and provides area for 1 to maneuver. If 1 is unable to maneuver successfully he can clear to the side of the floor attempting to hit 5 moving to a high position or attempt to move the ball to 3 who can move high for balance and a scoring opportunity.



4 steps base line then moves high to the elbow receiving a pass from 1. 2 looks to blind side his defensive man and receives a pass from 4. 1 follows his pass also going outside of 4 looking for a return from 4 in the event 4 did not pass to 2. Several scoring options exist. Some are: (a) 1 may exchange with 3. (b) 5 may screen 3's man from the rear. (c) 4 may spin away from the cutting action of 2 or may follow 2. (d) 2 may cut inside rather than outside thus creating splitting action for the guards. (3) 2 may stop alongside of 4 thereby creating a 2 man screen for 1 to use.



2 passes to 4. 2 fakes his man then drives to the inside of 4 attempting to free himself for a return pass. 2 then dribbles to the elbow and attempts to give the ball to 1 who rubs his man off and looks for the shot behind the screen. Several options are present: (a) 4 may continue his dribble executing a change of pace. Attempting to free himself for a good shot. (b) 1 and 3 may exchange. (c) 2 may screen for 5.



2 passes to 4 then stops behind 4 for a return pass. 4 clears out thereby clearing the area for 2 to execute 1 on 1 moves. Options provide some continuing movement: (a) 1 may cheat a little to the center of the court then the two guards can utilize 2 on 2 movements. (b) 1 may exchange with 3. (c) 5 may move to a point marked "X" and receive a pass from 2. 2 and 1 may then execute splitting action.

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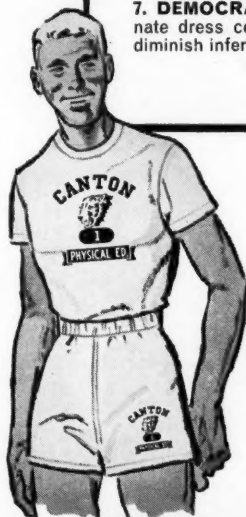
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PLACE KICKING

by DONALD E. FUOSS

Assistant Football Coach, Purdue University

Coach Fuoss writes from a background of successful coaching at both the high school and college levels. He was voted Coach of the Year in 1955 when he coached Shepherd College to an 8-0-0 record, scoring 299 points against 31 for the opponents. Again in 1958 he was named Coach of the Year for his 9-0-0 record at East Orange High School.

He is author of "Quarterback Generalship and Strategy" which led the best seller list and "The Complete Kicking Game." Coach Bobby Dodd, of Georgia Tech, aptly sums up Fuoss's qualifications in the foreword to "The Complete Kicking Game":

"Coming upon the scene at a time when the kicking game enjoys its greatest popularity, Don Fuoss' 'The Complete Kicking Game' will quickly become the coach's bible, the undergraduate's encyclopedia, and the layman's directory.

"Fuoss has come forth with a truly comprehensive study of the theory, techniques, and principles underlying the teaching of the kicking game. Reaching into his vast store of football knowledge and into the experience of the game's most successful exponents of the kicking game, he has successfully presented even the most minute details of accepted techniques and theories."

THE UNHAPPIEST loss for any coach is to match his opponent touchdown for touchdown, yet lose the game because of his team's failure to convert the extra point. In checking 10 top college teams at random who played a difficult balanced schedule, it was revealed that every third football game, or approximately 33½ percent of all close games, was won, tied or lost by this narrow margin.¹

Under the impetus of the 1959 rules change which widened the goal posts from 18 feet 6 inches to 23 feet 4 inches, while leaving them on the back line of the end zone, the field goal has continued to regain importance as a scoring and strategical factor in college football since then. There were 192 three-pointers kicked in major contests in 1959. A record total of 224 field goals was rung up in major contests during the 1960 intercollegiate football season, being the deciding factor in 38 games. There were 103 field goals

kicked in major college games in 1958 — the first time this figure ever topped 100. The previous high was 84 in 1940. Only 61 field goals were kicked in 1957.²

A successful place kick involves "a team within a team," as the center, holder, and kicker constitute one team working as a unit, with the remaining team members (and the center) offering protection. The following factors make up a successful place kick:

"1. The pass from center **must** be accurate.

"2. The ball **must** be placed on the tee quickly and properly.

"3. The line **must** give good protection."

"4. The kicker **must** have good timing, accuracy and speed."³

The mechanics are the same for both the extra point and the field goal attempt. The kicker must develop the same timing and rhythm. He does not punch the ball easy when he is close, attempting the extra point, and try to smash the ball on a field goal attempt. In the latter case, the distance must be compensated for slightly, especially if the wind is a factor.

The center must make an accurate pass to the hands of the holder. An inaccurate pass will not only pull the holder, who is down on one knee, away from the tee, but will throw off the timing of the play since a well-executed place kick should take from one-and-one-tenths to one-and-three-tenths seconds. One-and-five-tenths seconds must be considered dangerous.⁴

The holder should make certain the ball, center, tee and the kicker are lined-up in a straight line bisecting the middle of the goal posts. The kicker should place his tee seven yards from the line of scrimmage. The holder should place his left knee on the ground opposite the tee, for a right-footed place kicker. The right leg is pointed toward the line of scrimmage in a comfortable position. The holder should not be too close to the tee or he will hinder the kicker and obstruct his line of vision. If he is too far from the

tee, the holder is likely to be off-balance over-extending himself as he places the ball down.⁵

After checking first with the kicker, the holder then gives an oral command, such as "Set," to alert his teammates **the kicker is ready**. He may then open his hands to indicate to his center **he is ready** to receive the pass. The center passes the ball when **he is ready** to do so. The holder must place the ball on the tee immediately, with the right hand on top, left hand behind, removing the left and holding the football with the index finger (or fingers) of the right hand. Some coaches maintain the kicker's line of vision is not blocked in this method since the holder's left hand, arm and shoulders are out of the way. Other coaches advocate holding the ball with the left hand on top. With his guide hand the holder can spin the ball very quickly while holding it with the other hand on the tee. As long as the kicker's foot hits the football squarely, and he does not kick it directly on the laces, in an extra-point conversion the flight of the ball is too short to deviate to any great extent. On a field goal attempt, however, if the laces of the football are not forward, the ball will deviate from the intended course.⁶

The holder should not exert too much weight on the ball. As he receives the pass, he should immediately focus his eyes on the tee. He should not raise his eyes or fingers from the ball on the tee until after the football has been kicked and the kicker has followed through.

Since place kicking must become mechanical in nature in order to obtain good results, most kicking coaches advocate using some sort of a "T" and a kicking tee. A tee will raise the ball from one-half inch to one inch above the turf, and is especially helpful on a bad field or in grass which is several inches long. A "T", which may be drawn on the ground or made from adhesive tape, is used to help the kicker eliminate the goal posts as a factor in place kicking. The theory is that the place kicker should concentrate solely

on kicking a spot on the "T", rather than concentrating on kicking the football over the cross-bar. If his mechanics are correct, the ball will automatically go over the bar successfully.⁷

The place kicker's pre-kick position is similar to the punter's pre-kick position, and refers to his mental frame of mind, the position of his feet, his stance, body balance, and his head and eyes. The place kicker should eliminate all unnecessary movement and concentrate on his mechanics. The position of the feet varies with most kickers standing with their feet either even and parallel to each other, or with the kicking foot slightly in advance (about six inches) of the non-kicking foot. The distance from the tee a place kicker should line up is **approximately** one-and-a-half to two strides. He should be consistent once he locates the proper distance. He should **not** measure off his steps before kicking. By experience the place kicker learns the proper distance he must step. He should be in a balanced relaxed position with the knees slightly bent, the body tilted slightly forward, with the arms and hands hanging naturally, and the shoulders square with the cross-bar on the goal posts. The hands should **not** be resting on the hips or thighs. The head is down and the eyes are focused on the tee. The place kicker should see the ball coming to the holder's hands without raising his head and eyes. He will step forward when the ball hits the holder's hands.⁸

For a right-footed place kicker, he will step with the kicking foot (right) first, approximately one-half stride. The second step is fairly long, partly a jump step with the left foot. The holder should have the ball on the tee as the place kicker moves forward on his second step. The left foot should be placed parallel to the right foot and approximately three inches from the rear and left side of the ball on the tee. The kicker's weight should be forward, so as to utilize his kicking power. The left foot must not vary in its placement, and the place kicker should be consistent after he locates his proper depth and steps.⁹

The kicker should not attempt to overpower the football by drawing his kicking leg back too far. At the moment of impact, the ankle and knee are locked with the leg swinging in a pendulum-like motion from the hip. The toe should be up, with the heel of the kicking foot down. The leg snap comes just before the foot meets the ball. The accelerating area is from a spot approximately one foot behind the football to several feet in front of the ball. The foot should make con-

tact with the ball slightly below the middle of the longitudinal seam of the football, or approximately five inches from the lower tip of the ball. The kicker should see his foot into the ball. The kicking leg and foot should come through on a straight line in a natural arc. The kicker should stay up and come through, rather than fall away. A good follow-through adds distance and direction to the kick. Only after the kicking foot comes down on the ground in advance of the tee should the kicker look up. By this time the ball should be passing over the bar. Not before then should the place kicker raise his head.¹⁰

⁷Ibid., pp. 155-56.

⁸Ibid., p. 157.

⁹Loc. cit.

¹⁰Ibid., pp. 158, 167.

¹¹Ibid., pp. 158-59.

¹²Ibid., p. 159.

¹³Ibid., pp. 160-62.

¹⁴Ibid., pp. 162-63.

¹⁵Ibid., pp. 613-64.

¹⁶Ibid., pp. 164-65.

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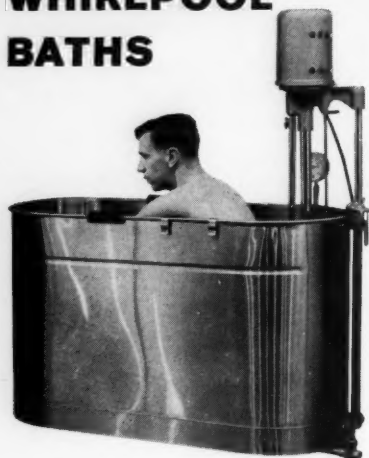
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Basketball Coach

Pompano Beach Senior High School

Pompano Beach, Florida

Coach Ward received his B.A. degree from Marshall College, Huntington, West Virginia, and his M.S. degree from Florida State University. He has coached in high schools for twelve years — five years in Kentucky and 7 in Florida. His teams have won 248 games and lost 61. He has won many conference and district championships and has been runner-up in the state of Florida twice. Ward is an exponent of the fast break offense and is the inventor of the "Stance-Master", a basketball defensive device.

IN ORDER TO have a successful basketball team year after year many coaches plan their programs very similar to that of the academic plans used in our school systems. The curriculum for high school students is planned at least four years in advance. Excellent results can be expected if the proper basketball program is planned along similar lines from the fifth grade.

Most coaches will differ somewhat in his policies but there are basic methods that all coaches will use in his public relations scheme. And, despite having an excellent program many coaches know there is still the possibility of having only a fair season on the won-lost side of the final evaluation. There are occasions when adequate "young" material is not available, so far as size and desire to play the game is concerned. Many times a boy will tire of a rigid program but at the same time he must start early in order to be above average when he reaches his junior year in high school. In most cases he should play some type of organized ball before he enters the ninth grade.

Many intangibles are involved in creating a successful system. A coach should have some sound basic beliefs about his building program, scouting program, charting system, and of course modern ideas on fundamentals, offense and defense. These ideas must be well planned and coordinated but subject to change when and where the need arises.

Many coaches talk about their grade school teams, their junior high school teams, their junior varsity teams and at the same time coordinate the whole program. This is done by equipping, officiating, and coaching where he is needed.

There are many outside factors with which a coach can become involved and help his program. Community interest by the coach is essential and this is primarily one of the easiest and best channels in which to "sell" the basketball program. The coach has a wonderful opportunity to serve the community through leadership and should take advantage of this through the church, boys clubs, the Y. M. C. A., and the recreation program.

If the area is fortunate enough to have an organized "midget league" under the auspices of one of these groups he has the building program underway. If not, it would take little soliciting to interest one of the above groups in such a program.

There are many dependable people in every community who would like to keep score, keep time, keep charts and take movies for the high school athletic program. Many coaches do not hesitate to acquire competent help for this important phase of the system.

If the community is too small to organize league play the encouragement of individual activity could be emphasized. One excellent method is to give away free basketballs. Of course with a stipulation that the boy will put up a basketball goal. The cost of this project can be financed through the local merchants, a civic organization or a special money making project.

Educating the faculty and the student body is an integral part of any athletic program. Many successful coaches assure the complete faculty that basketball candidates should be expected to do better than average academically as well as in classroom

behavior. They also solicit their help in bringing problems directly to the coach so the two can work together. Many coaches make the mistake of just giving "lip service" to the school policies instead of seeing that the school regulations are followed explicitly by the team.

The guidance department can be of great help and in most cases will work with the coach in setting up a curriculum for the individual. The testing results acquired by this department can be helpful in evaluating the individual during various stages of his activity.

Many secondary schools bring the junior high schools into the scheme of the basketball system. Most high school coaches want their type of basketball taught to the younger boys. These coaches spend time teaching their theories and gaining the confidence of this group. It is a good idea to see that they have duties relevant to their abilities. In many cases they may be qualified to teach certain specialties to the varsity. Many of them make excellent scouts.

The seventh and eighth grades can compete very well against other schools and in many instances have strong programs throughout our school systems. Sometimes the ninth grades are included with this group. However, if the ninth grade can be operated separately it would give more participation to the younger boys. A county or city league is ideal for this group but if none can be organized, interclass competition, properly supervised, will help greatly. Many schools include this in their intramural program or as an after school activity. If a boy is 13 years or younger and shows good promise it might be a good idea to let him participate in the midget league if he cannot make the older group.

When the boy is ready for high school play the coach is always approached with the question: "What does all this practice and time consuming activity do for the boy?" For some it means a scholarship or an education. To others it brings the satisfaction of excelling in a chosen activity. To many it is an opportunity to perform with a champion and achieve a goal he set early. In addition he receives the many traits that go with athletics such as sportsmanship, leadership, the feeling of belonging and companionship.

This leaves the summer program. Many coaches make this a time for leisure play. No fundamentals or tedious activity, just team competition and lots of fun. Some communities

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are organizing adult and junior leagues that can be played on outside courts during the summer.

Many states have regulations against organized summer basketball. However, weight lifting and the use of gadgets may help develop some individuals.

By this time the coach's wife is so fed up with the game that she demands a vacation. So the coach loads his wife and the kids in the car along with his books and charts and heads for a nice quiet place where he can plan next year's system.

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POP WARNER CONFERENCE



James A. Colley

THE TARRANT, ALABAMA, POP WARNER PROGRAM

by STEVE MITCHELL
The Sun Papers

FANS STREAM into the stands to fill the last remaining seats as players take the field in brightly colored uniforms amid roar from the crowd.

Pretty cheerleaders in blue and gold skirts and sweaters add to the color and excitement of the crisp November afternoon as they jump and yell with boundless energy.

The colors are raised as the band plays the Star Spangled Banner.

Twenty-two young gridders quickly take their places on the field and the 1960 Pop Warner Dixie "Midget" Bowl game in Tarrant, Alabama is underway. The Dixie Bowl game was held this year on November 12.

This has become an annual event in Tarrant and has grown so in prestige that it attracts teams from all over Alabama, Tennessee and Georgia.

To judge from the enthusiasm of players, fans and residents of Tarrant, this might well be a major bowl game or even the Pro-Bowl.

To the youngsters, ages ten to thirteen who play the game, it is even more important.

The Tarrant Midget Football program was organized in 1955 and is a member of the Philadelphia-sited Pop Warner National Football Conference and is associated with the Young Mens' Christian Association Program of Birmingham, Alabama.

The Pop Warner Dixie Midget Bowl Game climaxes the regular season and is played at the Tarrant High School football stadium.

Since its organization, approximately 400-500 boys have played under the program which has cost approximately \$8,000.

The program was set up when the parents of Tarrant began to see the increasing need for competitive sports for boys ranging in ages from eight to fifteen years.

Park Board members Aubrey S. Moore and Paul W. Barrett, together with Carl Monroe, approached James A. Colley, Superintendent of the Tarrant Recreation Department, on the question of setting up a football program to bridge the gap in the athletic season between Little Boys' Baseball League, then beginning in Tarrant, and the basketball program at the Community Center.

Mr. Colley checked into the various youth football programs and came back to the group with the recommendation that they affiliate with the National Pop Warner Football Conference and play in the local YMCA league since no other midget teams or leagues had been organized in the Tarrant area under the Pop Warner banner.

Thus the program was set up and due to the splendid cooperation of the parents, volunteer workers and the fine financial support given by merchants of Tarrant and the Birmingham area, it is a wonderful success.

HOW PROGRAM OPERATES

Operation of the Tarrant youth football program is strictly business and is run on a sound, constructive basis. The Recreation Department fields two teams, the Midgets in the smaller players and the Bantam division.

As the swimming season ends in early September, the boys, pent-up with energy, bombard the Tarrant Recreation Center hourly to find out when football practice begins.

Coach Colley and his assistants, who are now in their fifth year of the program expect this flood of calls and are ready and waiting. "Be sure and be at the Center Saturday morning at 10 a.m. We will give you cards for your parents to fill out giving their consent for you to play, list you on the initial roster, and hold a light workout," is the oft repeated reply.

"First full day of practice is Saturday week. Get a physical check-up before then, bring your parents' OK. We will weigh you in and issue you equipment."

Thus a season of ten games is about to begin for some seventy-five youngsters.

The Tarrant football program has never had a single player to receive a serious injury according to Coach Colley.

"All our players are insured," he said, "but we strive to teach our players correct techniques so they won't be injured and give them strict training and exercise."

Another bit factor in the injury free record of the Tarrant grid program is the fine equipment issued players. No player takes the field, in either game or practice, without complete equipment in good condition.

Players are issued both game and practice uniforms at the beginning of each season. These uniforms are kept at the Recreation Center but are the responsibility of individual players. If any piece of equipment is damaged to the extent it isn't safe, it is immediately replaced.

PRACTICE BEGINS

One hour of practice for Tarrant Midgets and Bantam each afternoon

is a lot of fun, but also much hard work. Coaches and parents donate their time and reap rich rewards when they see the boys take the field during a game and play with skill. Practice teaches many things to Tarrant gridders. Under close supervision, they learn to correctly block, tackle, run and kick.

They learn that it takes team effort to win and they play the game accordingly.

And even more important for young men of this age, they learn the values of sportsmanship, and fair play.

Coach Colley takes great pride in the fact that any boy who plays on the midget or bantam team for one season grows not only in physical strength, but in character, mental ability and understanding of his fellowman. Operation of the Tarrant program in the manner described above is in keeping with the ideals of the Pop Warner Conference and those of the YMCA, building young men as athletes and as Christians.

FINANCING TEAMS

Money for operation of the Tarrant Recreation Departments football program is a problem, one which faces every organized movement for youth recreation.

Parents of Tarrant have taken this responsibility and have led in raising the \$8,000 needed to operate the teams thus far. One of the biggest sources of income is the annual Labor Day Barbecue sponsored by the Midget teams. Dads turn out to prepare the barbecue and moms assist in serving. The whole community knows that this is a red letter day for them to get a fine meal and aid the football program.

Coach Colley schedules some intersquad practice games for entertainment in order that the whole family may enjoy a day at the Center.

This fall, Tarrant swimming team gave a free water show with City competition featured along with clown acts and feats of skill in diving and swimming.

The event attracted hundreds of residents from Tarrant and surrounding area and proved very profitable for the football teams.

Parents also join with Recreation Center personnel to sponsor dinners for the benefit of the teams.

Another major source of funds is donations by businesses and industry of Tarrant, Birmingham and Pinson Valley. Many of the boys are sons, grandsons, or next door neighbors of the business men and they take great pride in supporting the teams.

Tarrant teams have won four of five Dixie Midget Bowl Games played and Tarrant City Fathers know there is no

better way to promote their city than through an outstanding youth athletic program.

EDUCATION TOURS

In addition to the companionships and life long friends the players of the teams gain, they are rewarded by an educational tour at the end of season with a banquet and guests speakers.

Players are planning a trip to the University of Alabama where they hope to meet head coach Paul "Bear" Bryant and many of the Alabama Gridders.

This will be a wonderful opportunity for the young players to learn more

about football and meet some of the all-time greats in the business.

Trips in previous years have been to Auburn University and to Georgia Tech in Atlanta where they toured athletic facilities.

They have also visited Columbus, Georgia and Chattanooga, Tennessee.

The end of the season banquet is a big social event for the boys. This is where they receive the praise for any outstanding accomplishments of the year and formally receive trophies won in competition. And Tarrant wins its share of trophies.

(Continued on Page 42)

TEAM PLAY... Marathon capes and parkas are a part of the team, EVERYWHERE



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This month's featured



FROM UNIV. OF OREGON



STEVE BARNETT

LEN CASANOVA and STEVE BARNETT



STEVE BARNETT, an All-Coast selection as a sophomore, heads into his junior season with the University of Oregon football team regarded as one of the finest tackles in the nation.

Barnett, a 252-pounder with catlike reactions, figures to anchor the Webfoot line against such rugged foes as Ohio State, Minnesota, Washington, and Oregon State.

The Oregon tackle star is a truly great offensive blocker and was a key performer last season as the Webfoots posted a 7-2-1 regular season record and earned a post-season bid to the Liberty Bowl, where they met Penn State.

Once again, Oregon Head Coach Len Casanova is counting on the Baby Buffalo, a nickname given Barnett by his teammates, to show the way up front. "Steve is a great football player," comments Casanova. "He's big, has amazing speed, and is an exceptional offensive performer."

Webfoot foes of last season, and this season, will attest to the truth of Casanova's words. Among Barnett's outstanding efforts last year were his per-

formances in a 20-0 victory over California, in a thrilling 20-17 triumph over Utah, and in a heart-breaking 7-6 loss to Rose Bowl champion Washington.

Webfoot line coach Jerry Frei is another Barnett booster. Frei, an advocate of speedy linemen, smiles whenever he thinks of the Baby Buffalo's quickness. Steve has been timed in 6.1 seconds in full grid gear over 50 yards and is the squad's fastest interior lineman.

This sensational tackle is not only a tremendous one-on-one blocker, but also utilizes his great speed to excel as a downfield blocker. It's not unusual to see Barnett escorting Webfoot ball carriers to safety some 15 yards beyond the line of scrimmage.

With Steve to lead the way, Webfoot boosters are confident their line will hold its own with such powerful Big Ten opponents as Ohio State and Minnesota.

Barnett, the athlete, and Casanova, the coach, were winners last season. Duck fans are mindful of the fact that this teacher-pupil team has two more

campaigns together and are hoping they prove to be just as successful in the future.

A look at Casanova's outstanding coaching record gives them good reason to think in terms of victories.

Cas fielded giant-killer teams at Santa Clara from 1946 through 1949, when the Broncos met and defeated some of the nation's grid powers.

Since coming to Oregon, the popular Casanova has continued his winning ways. Over the past seven seasons, the Webfoots have compiled a 42-27-3 record and have appeared in both the Rose Bowl and Liberty Bowl.

Not only a great coach, Cas is also one of the finest gentlemen in the coaching profession. He has earned the respect and admiration of coach, players, parents, and fans for his strict adherence to the highest ideals, both on and off the field.

As one observer stated, "We're mighty lucky to have such a fine player in Steve Barnett. And, Steve is mighty lucky to have such a marvelous individual as Len Casanova for a coach."



FRONT COVER PHOTO

COACH JACK MITCHELL AND JOHN HADL

University of Kansas

Not since 1947 when Ray Evans, the Jayhawkers' first football All-American led them to the Orange bowl, have the Kansans presented such a versatile clutch-breaker.

Hadl picked up his usual pattern in his first 1961 outing against TCU, cutting-back 40 yards off a keeper to the Horned Frog four, to set-up Kansas' second touchdown. The Texans rallied from this 7-16 deficit in the final quarter for a 17-16 upset victory.

"I never thought much about it," mused Hadl when queried about his ability to thread a husky frame thru a broken field with as much dexterity and change-of-pace as a slender scooter.

"Sometimes you can set-up the blocking. Sometimes you can get loose with hesitation and sometimes by just turning it on. When you have just fair speed you can't outrun the defense.

"I didn't think I was going to like quarterback at first," he admits. "But after I played it a while I liked it

better than halfback. You get to do more. You handle the ball on every play and you get to throw more. Another reason is that I want to be a coach and you learn more football at quarterback.

Hadl's electrifying performance from quarter verified what Coach Jack Mitchell had maintained since he shifted the lad at the outset of 1960 spring practice . . . that Hadl is a fine enough athlete to handle Split-T quarterbacking with a minimum of adjustment.

Mitchell is a success story himself. Moving up from Arkansas in 1958, the former All-American quarterback from Oklahoma shot the Jayhawkers to a disputed Big Eight championship in his third season. Disputed, because the Jayhawkers were ordered to forfeit their last two wins over Colorado and Missouri by the league fathers, after they ruled Coan ineligible.

This switch adjusted KU's league mark to 4-2-1, dropping it to third, and elevating MU and CU into one-two.

MOST GOOD football teams are equipped with a drive-shaft guy who can set them on fire with brilliant all-afternoon performance or scoring the big play which means victory.

In the Great Plains none is better at this than John Hadl, Kansas' returning all-American quarterback. Fact is, his performances have been so uniformly spectacular that he earned national acclaim from the FWAA even tho he was playing the man-under role for the first time in his life last season.

The home-grown 197-pounder touched off his continuous pyrotechnic show in his first varsity game when he hauled a pass interception 98 yards for a touchdown against Texas Christian in a 7-14 loss at Fort Worth. This was a new school record.

To prove that it was no fluke, Hadl came up with the big play each succeeding week, setting new records, including a 94 yard punt, longest in Big Eight conference history, and a 45.6 punting average, which won the NCAA punting crown.

In his first game at quarter last season he broke a 52-yard sneak for the leadoff touchdown in a 21-7 Kansas upset of Texas Christian.

Three weeks later he stunned Iowa State with two early passes, which led to a 28-14 victory.

A week later against Oklahoma, Hadl forked a pitchout for the tying score out of an entanglement from which Houdini would have been proud to escape.

In addition to his bit of magic to free Coan, he hit 11 of 17 passes for 182 yards and toed successive punts out of bounds on the Sooner one-foot line, five, and ten, to stack the scenery for the first touchdown.

Two weeks later he led KU's widest victory march in history over Nebraska, 31-0, hitting nine of 11 passes for 102 yards, scoring one touchdown and throwing for another.

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THE HUDDLE — Continued

non-profit organization founded in September, 1960, to promote the collection and study of postage stamps and related material dealing with sports and recreation, to support those organizations which sponsor and maintain amateur sports and to foster international understanding through mutual interest in sports and philately. If interested, write Bill Wall, at MacMurray College, or Robert M. Bruce, Office of Physical Education, West Point, New York . . . **Paul Hemphill**, sports information director at Florida State University, has been called to active duty in the Air Force . . . V.M.I. and West Virginia lead the Southern Conference in team championships. V. M. I. has won 22 team titles among 11 sports and West Virginia has won 17. Virginia Tech runs a close third with 14 titles while George Washington has won 13. The Citadel follows with 6½, William & Mary, 6; Davidson, 4½; Furman, Richmond, and Washington & Lee, 1 each . . . Adelphi College's new soccer coach is **Harold O. Schaffer**, a former All-American half-back. He is a graduate of Brooklyn College where he competed in three years of varsity soccer, two of varsity baseball, and a member of the rifle team . . . **Joseph Axelson**, public relations director for the N.A.I.A., served in a similar capacity at Georgia Southern College for six years

prior to taking his post with the N.A.I.A. in January. The Aurora, Illinois native was athletic director at Fort Gordon, Georgia from 1950 to 1954. He has turned in excellent performances at all three posts . . . Thanks, **Frank Moseley**, director of athletics at Virginia Tech, for your nice letter congratulating us on our editorial on basketball bribes . . . **Dave Schulthess**, sports information director at Brigham Young University, writes: "I want to take a minute from the daily duties to commend you on the fine observations made in the last issue of COACH & ATHLETE. I refer to comments on bribes and de-emphasis as given in 'The Huddle'. They were so timely that I am forwarding the column to our president, Dr. Ernest L. Wilkinson, who is always interested in comments on these subjects." . . . The U. S. Basketball Writers Association for the fourth consecutive year has designated COACH & ATHLETE to carry announcement of their better basketball writers contest winners. This will run in our December issue . . . **Harry Fogleman**, former tennis coach at the University of Cincinnati, is now at Davidson College, Davidson, North Carolina as physical education instructor and coach of tennis and soccer.

University of North Carolina assistant football coaches, **Joe Mark** and **Vito Ragazzo**, were co-captains of the 1950 William and Mary team.

FLORIDA STATE UNIVERSITY (Continued from Page 9)

though, in 1952, and wound up with a 1-8-1 mark.

Then came **Tom Nugent**, to fan the football flame. Nugent was an imaginative young whirlwind who had a house full of kids (nine, to be exact), inexhaustible ambition and a frightening respect for the unusual.

When he arrived in 1953, FSU was still playing small-college teams before half-empty stands. Nugent went to work. By talking incessantly about his game and his team, by making as much noise as possible, he began producing results both on and off the field. He introduced the impossible but novel "I" formation, which found all four backs aligned directly behind center. He devised the now-popular "typewriter huddle". One year, finding he had two quarterbacks — one a righthander, the other a southpaw — he put both under center to confuse the defense. (His assistant coaches had to put their collective foot down, they say, when Nugent suggested outfitting the Seminoles in white football shoes to make them "look different".)

These and other shenanigans — plus the ability to teach winning football —

brought results. Fans started paying attention to the Seminoles. ("I never had been out to see 'em," remembers one Tallahasseean, "until this fellow got my curiosity up.") By the time Nugent departed in 1958, he had driven FSU to two bowl games (Sun and Bluegrass), upset mighty Tennessee in Knoxville (10-0, 1958), placed FSU in the NCAA's official "major college" category (1954) and paved the way for bigger things.

Last year, following a 4-6 season under Perry Moss, now of the Montreal Alouettes, marked the arrival of FSU's own New Frontier. It was spearheaded by hard-driving **Vaughn Mancha**, a former All-America center at Alabama who'd been an assistant under Nugent, and **Bill Peterson**, given much credit for helping produce a National Champion at Louisiana State in 1958. Mancha was named Athletic Director, Peterson Head Football Coach. Peterson plucked Ken Meyer from Wake Forest and added him to a staff composed of returnees Bob Harbison, Dick Flowers, John Coatta, Don James, Vince Gibson, Bubba McGowan and Charlie LaPradd . . . and FSU was on its way.

The first phase of the New Frontier wasn't successful on paper, for Florida State finished the 1960 season with a 3-6-1 record. But nobody complained when they saw that the plan was to put FSU football on a sound basis, with long-range objectives rating top consideration. ("At a lot of schools," noted one observer, "they would've

been screaming, 'Fire the coach'. But you know, you never heard anything but good words about Pete and Mancha.")

Thus, you have the FSU picture, circa '61. Mancha was painting it before the current season opened; a season which finds FSU facing Florida, Ole Miss and Georgia on successive weekends, with Kentucky thrown in later for good measure.

"We can't stop until we get in the Southeastern Conference," said Mancha, who maintains close ties with officials throughout the conference. "That's the only way you can really have a football program that'll pay off. That's why we go to all the SEC meetings, follow all their rules, use their game officials, and try to play as many of their teams as we can. We know it's going to be tough to have a winning season, but it's the best way to become a member."

Several weeks earlier, Peterson had been addressing an alumni group, giving them the run-down on the '61 Seminoles. "We're going to be improved," he promised, "but I don't know if the record will get much better. . ." He halted, a wry grin sliding across his face.

"With this schedule we've got, you'd think our athletic director isn't afraid of anybody in the country."

The alumni chuckled at Peterson's little joke.

"But," he said, "I guess if we're wanting to be big-leaguers, gentlemen, we've got to play big-leaguers."

COACH & ATHLETE

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Officials and Fans

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THE BEGINNING WRESTLER

(Continued from Page 18)

Here is a sample lesson plan for the first practice of the season.

15 minutes. Calisthenics. Include bridge and cuddle.

5 minutes. Introduce takedown stance. Shadow wrestle for position and poise.

5 minutes. Introduce referee's position. Practice getting into it, top and bottom, several times.

10 minutes. Double-leg tackle. Drill individually on knee drop and scooting inside keeping back straight. Finally make tackle with defensive man cooperating.

5 minutes. Mat drill. Good conditioning and recess from learning situations.

10 minutes. Sit-out and turn in. Drill individually.

5 minutes. Introduce waist-and-arm ride. Drill simply on moving behind from referee's position and tightening up.

10 minutes. Running.

Total time devoted to drill is 35 minutes. A practice session of only one hour and five minutes seems short. Mat facilities, however, will actually dictate much of the coach's use of time. Most situations demand double — or even triple — use of mat space. Those fortunate enough to have ample mat space could run through the drills once more. One alternative is double mat time for the beginner who is expected to be in top position. The important thing is to keep drills slow in execution and short in duration during learning. Frequent repetition will provide the total drill time needed.

The second practice should be a review — and more drill — of everything taught the previous day. The switch, and perhaps one more hold or maneuver, should be added. More of the same is in order for the third day. If the boys develop well enough, a limited scrimmage between the waist-and-arm ride and the sit-out and turn could be held.

If a few of the more able boys come along well, perhaps the coach can slip in one or two refinements. A defense against the side roll, a method for rising from prone position to the knees, and a defense against the leg dive are very helpful if the athletes can absorb them completely enough to use them.

Now here is a very possible combative result of the absolute control spoken of earlier. In the list of basic holds there are only three possible moves from the top. Attempting to execute these moves will keep the green wrestler out of trouble, at least for awhile. The top man crosses over the bottom man's legs to opposite side (usually from left to right), at the

same time sinking the right arm to a deep waist hold and picking the left ankle with the left hand. The top man then grasps the bottom man's left arm and drives from 45 degrees until his opponent is prone. The half nelson and the crotch follow.

Even if these series fail to produce a pin for the top man, he is staying well back on his opponent — sound wrestling — and he is attempting to destroy two supporting points of the bottom wrestler. Even when he fails to pick the ankle, he is still safe because he is moving in a direction that will smother most right-handed moves by the bottom man.

A boy who has been taught nothing else will make these moves because they are all he knows. The pattern is plain to him because he has drilled on it hundreds of times. And one thing well learned is worth a dozen half-learned maneuvers.

"It ain't what you do, Coach, but can ya do it one more time," the four-year letterman wrestler once told a very green coach. The athlete was indicating his faith in sound, simple and continuous wrestling as opposed to the "fancy stuff" and so-called "variety."

Random hints:

1. Hold no rules sessions. The boys won't get them from the book. Teach the rules that workout situations require.

2. Drill. Drill. Drill.

3. Long, disorganized, casual practice sessions are a waste of time. Long sessions, but not casual, may be required during try-out matches. Casual sessions, but not long, may be desirable occasionally for experienced teams.

4. Stubborn refusal to leave a fundamental until every boy can execute perfectly can be confusing to some candidates, boring to others, and frustrating to the coach.

5. Save the loud talk, the faked despair, and the "chewing-outs" until they are needed and can be effective. Continual behavior of this kind will lead to immunity in the wrestlers.

6. Let the inexperienced boys drill with lettermen. Both will profit. Don't let them compete against each other until necessary.

7. Set your drills so that the move you are teaching is guaranteed success. Cooperation by the opponent will give the beginner confidence in the move.

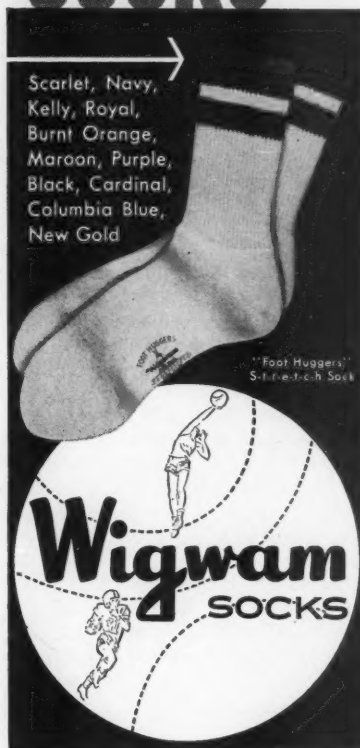
8. All strategy begins with good fundamentals.

9. Combative spirit cannot be taught, but the technique with which to exploit this spirit can be taught.

10. Now — wrestle!

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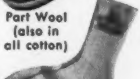


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THE PREP SPORTLIGHT

by ZANE CHASTAIN

A NATIVE of Alabama, Zane Chastain has been a keen observer of high school sports all over the nation for the past 12 years, and now ranks as one of the country's top prep writers.

He began writing professionally as an 18-year-old, holding down a job as a junior college sports publicity director one season, serving in the same capacity at Fort Gordon, Georgia for two years, before matriculating to Texas. For the past six years, he's been a member of the Houston Press sports staff, keeping close in touch with the vast Texas schoolboy sport scene and national activities.

Chastain played football at Perkinson (Miss.) Junior College, red-shirted a year at LSU, before being called into the service during the Korean conflict. He majored in journalism at the University of Houston and was sports editor of the Cougar, the student newspaper.

He also coaches the KILT Baby Oilers, mascot team of the Houston Oilers of the AFL, and had a 20-2-1 record last year as one of the nation's top-ranked Pop Warner teams.

Oddly enough, his expert opinion on teams in Texas stems from the fact he's a topflight basketball and football official in the Southwest Officials' Association, and is an ardent student of both games.

If you have an outstanding player, team, record or yarn of national interest, forward it to Zane Chastain, Sports Department, Houston Press, Houston, Texas.

As usual, California's annual North-South prep all-star grid game proved a top-drawer in July, attracting 43,902 to the LA Coliseum where Madera halfback Kent Nance threw an 88-yard scoring pass to end Craig Morton (Campbell) in the last 2:07 to give the Yankees a 7-2 upset win. Nance, voted the game's outstanding player, is headed for Brigham Young. . . After watching ex-Ole Miss captain Doug Hamley's LaGrange High squad in spring training at Lake Charles (La.), LSU coach Paul Deitzel was so impressed by quarterback Richard Guillory and 9.9 halfback Ray Spencer, he predicted they would be the nation's strongest prep eleven this fall. Incidentally, Deitzel recruited all-state halfback James Bryan and end C. G. Babin (6-4, 215) off their 1960 state finalist team, which lost, 21-20, to New Orleans Jesuit and quarterback Pat Screen in that fracas. While in that neighborhood, he also picked up All-American fullback James Bryan of Lake Charles High, and Screen—a first team All-America selection—to boot. . . Don't be a bit surprised if three years from now, when young Glenn Greenberg graduates from Collegiate High in New York, that he doesn't get an all-time bonus. Standing 6-0, and weighing 170, the 15-year-old son of former American League home run king Hank Greenberg batted cleanup this spring as a freshman and impressed pro scouts with his raw power. . . Veteran

Burley Grimes, who tutored former Ohio State cage flash Robert Freeman during his prep days, retired this summer after 27 years of coaching at Hughes High in Cincinnati. . . Big 10 cage coaches are saying Adolph Rupp may have pulled off his best recruiting job yet for Kentucky, signing 6-5 Benny Rabaugh of Savanna (Ill.) and 6-7 Don Rolfes, the Harrison (Ohio) star. Both were the highest scorers in their home states, Rabaugh hitting 30.5 per game, while Rolfes hit 30 points a game and 59 per cent of his shots. Rupp also signed 6-8 John Adams of Rising Sun (Ind.), an A-student who started every varsity game during his four years in high school. "I don't understand how he was overlooked when all-state honors were passed out," Rupp said. "He's rugged." Saddest to see Rolfes depart from his home state was Ohio State's Fred Taylor, who had visions of Rolfes becoming another Jerry Lucas for the Buckeyes.

Texas could produce the country's most highly-sought griddier this fall, pro-sized tackle Jerry Oliver of Brazosport High (Freeport), a mere 270-pounder who stands 6-6, wears size 14-EEE shoes, and outruns all but one lineman on the squad. "He could play fullback for us," says Harden Cooper, the ex-Baylor line coach who now coaches the big Texas high school team. "He's the best lineman I've seen during all my years around schoolboy football in this state." Even the Houston Oilers of the AFL are watching the kid. . . Don't look, but four schoolboys ran the 100 in 9.5 this past track season—Billy Foster of Dallas (Tex.) Sunset; Bob Carr of Detroit (Mich.); Joe Etherly of Albuquerque (New M.); and Ted Nelson of Andrews (Tex.). Four national Interscholastic track and field records fell as Texans posted 12 of the top 16 marks in standard high school track events. Nelson, whose coach Max Goldsmith drew recognition as the Lone Star state's prep track coach of the year, bettered the 46.6 time posted by Dave Mills of Lakewood (Ohio) in the 440-yard dash in 1958 by being clocked in 46.5. Ullis Williams, the Negro cinder splendor from Compton (Cal.) ran a 46.1 in open competition and 46.2 in the National AAU meet, but it won't be earmarked as a prep record. Then, Roy Hicks, the Oklahoma-bound Negro high-jumper from Corpus Christi (Tex.) Coles leaped 6-10 to better by a quarter inch the standard held by Walter Mangham, Jr., who jumped to national recognition as a Senior High athlete in New Castle (Pa.) in 1956. Carr, the Motor City product, ran a 20-flat in the 220-yard dash to lower Californian Mel Clipper's record by six-tenths of a second. Clipper ran his heat at El Monte in 1958 performing for Muir High of Pasadena. Amarillo (Tex.) Tascosa had its quartet clocked in 7:50.2 in the 2-mile grind, bettering the Bellflower (Cal.) record of 7:56.0 set seven years ago. To top this, several other marks came close to being erased as the nation's high schools become more track-minded day by day. In Andrews, Texas, one sports writer claims, "Everybody who's anybody owns a stop watch." Williams, who went to Russia with the AAU track squad, says there is no quicker way to see the world than to become a success in track. . . When John D. Simpkins' colorful Jackson (Ala.) High team reached the state baseball finals

in 1960 with a 20-4 win-loss record, his starting pitcher was Don Odom, a right-handed junk ball pitcher. Odom's record? He had won 20, lost 2, and finished 22 games. Birmingham Woodlawn beat him, 5-2, in the finals on five unearned runs.

Give Madison (Tenn.) coach Bill Brimm credit for having the nation's most "colorful" football team this fall. His team wears orange, black and white-striped pants, and multi-colored jerseys which "defy description." Brimm is the gentleman who brought his basketball team into the Tennessee state cage tourney this spring wearing polka-dot uniforms. Memphis West Side mentor Rube Royce claims he's coached more singing stars than any prep coach in the business. Royce sent Elvis Presley through backfield shakes when both were at Memphis Humes, and a guy named Red West (Moody River) played center under him for three years. . . Only five states — California, Delaware, Arizona, New York, and Delaware — do not have a state cage tournament, while four crown state volleyball champs and one state holds a state skiing tournament. . . Oklahoma recruited Oklahoma City Casady All-America halfback Lance Rentzel, a first team selection. Incidentally, J. C. (Mose) Simms, promotional genius of the Wigwam Wisemen of America agency which picks the All-America teams, finally got around the NCAA ruling preventing schoolboy grid stars from playing in mid-summer all-star games such as that group sponsored. Simms moved the playing date up to mid-May, two weeks before graduation exercises. This year's game was held at Fort Lauderdale, Florida, and will be continued. . . Virginia's pole vault record fell this spring when John McCormick, a transfer student from Evansville (Ind.), went 14-4½ at Newport News, second best effort by a schoolboy this spring.

NUMBER SYSTEM

(Continued from Page 15)

dropped back he would turn the running play inside of him and defend the right flat if a pass play developed. The right end (2) would play his normal position. The right corner man (4) would play the right deep ½ of the field if a drop back pass developed.

Now that we have numbers for the defensive linemen and secondary, the combination of these numbers in line and secondary would be in this manner: The first number that is called would be for the men playing on the left side of the defensive line. The second number that is called

Diag. 12



Diag. 13 - Defense 561



would be for the men playing on the right side of the line. The third number that is called would be for the secondary man to perform his assignment of covering the flat on passes and turning the wide running plays inside of him.

Defense 561 would be like **Diagram 13**. The left side of the line would play the Oklahoma 5. The right side would play the Tennessee 6. The umbrella backs and ends would play the 1 stunt.

Diag. 14 - Defense 756



Defense 756 would play like **Diagram 14**. The left side of the line would play the Eagle (7). The right side would play the Oklahoma (5) and the right safety (6) would turn the wide running plays inside of him, and cover the right flat on passes.

An important point to remember is if the third number of the defense is odd 1, 3, 5, and the quarterback goes away from him, the stunt is automatically off and these men play their regular assignments as if no third number were called. The same rule would apply to right side also.

By using this numbering system with the Oklahoma, Tennessee and Eagle defenses, and also numbering the secondary stunts you can have 63 different defenses that should be a headache to any team you play.



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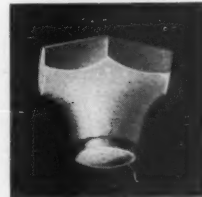
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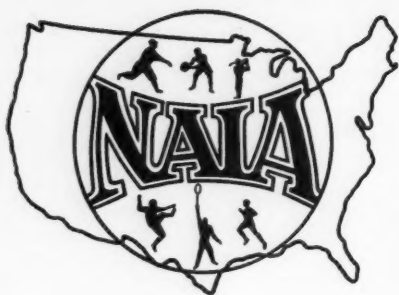


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Joe Axelson
Public Relations
Director



THE CAMELLIA BOWL — NAIA's championship football game — will be played in Sacramento on December 9 at 22,000-capacity Hughes Stadium.

W. W. Woods of Sacramento is president of the Camellia Bowl Association, incorporated to sponsor this national championship game. A 23-man Board of Directors was formed and already Woods has 14 committees in action outlining plans for the festival week.

An entire week of sports activity is planned by the Camellia Bowl Association leading up to the Saturday afternoon game. This year it will include a two-day basketball tournament at Sacramento State College, a Hall of Fame banquet sponsored by the sports committee of the Sacramento City-County Chamber of Commerce and a Victory Dinner following the game.

This will be the sixth annual NAIA championship game. The series began in Little Rock, Arkansas in 1956, and was continued in St. Petersburg, Florida through 1960. Lenoir Rhyne (N. C.) College edged Humboldt (Calif.) State, 15-14 last year.

The NAIA's Hall of Fame selection committee "knew something" when they picked 1961 as the year to honor **George Altman** with inclusion.

Always known as a potential star, the big outfielder-first baseman of the Chicago Cubs has finally "arrived" in the majors.

At this writing, the Goldsboro, North Carolina native was hitting .315, with 22 homers and 72 runs-batted in. He was tied for league leadership in triples with nine, and he had been voted to the league's all-star team. He delivered a pinch homer that helped the National Leaguers to a 5-4 win at San Francisco.

Altman, a graduate of Tennessee A & I State University in 1955, reached the majors after a season with the Kansas City Monarchs, a service hitch, and two more with Cub farm clubs.

He hit .245 and .266 with Chicago prior to this year with 25 home runs and 98 RBI's in 754 times at bat. He has a chance to pass both these figures this season.

Altman graduated from Dillard high school in 1951, and then attended Tennessee A & I where he lettered in football, basketball, and baseball. As a regular forward on the Tigers' great cage squads, Altman played in Kansas City's Municipal Auditorium in NAIA events.

Rankin Williams, the athletic director, basketball, and baseball coach at Southwestern Oklahoma State College in Weatherford, passed the 1000-mark in career coaching wins in May.

Williams, vice-chairman of the NAIA's baseball committee, has racked-up 484 wins as a collegiate basketball coach, and 358 more in baseball. Others have come in football, track, tennis, golf, cross country, and wrestling, all of which Williams has coached at one time or another at Southwestern State.

His head coaching record in all sports is a fantastic 1007 wins, 464 losses, and seven ties.

His teams have won 62 championships, and played in 33 national tournaments. The Bulldogs placed third in the NAIA baseball finals in 1957 and second the following year.

Former NAIA college football players will again play a big part in both National Football League and American Football League play this season.

A total of 161 players, 82 in the NFL and 79 in the AFL, are listed on the training camp rosters of the two leagues.

The St. Louis Cardinals list 13 for the most in the NFL, and the Denver Broncos lead the AFL with 18.

AN UNUSUAL REUNION was held on June 3 at Ottawa (Kan.) University.

On this date, all five starters and the main substitute from Ottawa's 1918 Kansas Conference championship basketball team were present at a reunion with their coach. Those present included: Coach A. A. Schabinger, now retired and living in Atlanta; Claude Cochran, Kansas City; C. W. McKee, New Wilmington, Pennsylvania; Herbert LeGrande, Washington, D. C.; Roy Wynne, Dixon, Colorado; Dr. Bert Potter, Pueblo, Colorado; and Clay Swinehart, Norwich, Kansas. When the team won the Kansas Conference, the loop included 17 members.

Charles F. Adams, 87, founder of Grambling (La.) College, died this summer following a lengthy illness. Adams was sent to Grambling by Booker T. Washington in 1901 to set up an Agricultural and Industrial school. He headed the institution for 35 years. Grambling became a four-year college in 1940 and Adams lived to see the college grow to an enrollment of more than 3,000.

Mr. Adams' son, also deceased, was Ed Adams, former coach and dean of men at Tuskegee, and then basketball coach at Texas Southern.

Some 30 football lettermen threw for a loss the idea that football players aren't as smart as the average student last semester at Pittsburg (Kansas) State College. They missed a grade average of straight "B" by only .241 of a point, not at all as their nickname, the "Gorillas", would indicate.

Pittsburg State's Gorillas also did all right in the football department. They were ranked third nationally in rushing, fifth in total offense, and 14th in overall ability by the NAIA.

Leading the field in scholastic prowess was Mac Steele, quarterback from Osawatimie who earned a perfect "A" grade in every one of his courses. His 18 credit hours of classwork last semester is well above the normal student load.

NOTES — **Lawrence Simmons** has moved from Lincoln high in East St. Louis to head football coach at Tennessee A & I University in Nashville . . . **Howard Gentry** moves up to athletic director . . . **Fred Jaspers** is the new basketball coach and **John Kurtz** is cross country coach at Wartburg College in Waverly, Iowa . . . Dr. Elmer Hertel will serve as acting athletic director . . . **Dr. Seward C. Staley**, internationally-prominent pioneer in physical education, is retiring from the University of Illinois' physical education staff, and will serve as special consultant to the Northern Illinois University (DeKalb) department of p.e. for men . . .

(Continued on Page 43)



JUCO

by
GEORGE KILLIAN

JUCO FOOTBALL TEAMS TO BE RATED IN ONE DIVISION THIS YEAR

JUNIOR COLLEGE football teams of the National Junior College Athletic Association will all be rated in one division this year by the football coaches of the member schools. This will replace the system of Northern and Southern division ratings used for the past several years. In the event that satisfactory arrangements can yet be made for a Championship Play-Off Game, the participants will be chosen by the Association's Football Committee from the schools rated in the "top ten" in the ratings at the time the selection is made. Teams in the "top ten" will not be ranked one to ten. The pre-season "picks" of the coaches are listed alphabetically.

TOP TEN

Boise JC, Boise, Idaho
Cameron Aggies, Lawton, Oklahoma
Grand Rapids JC, Grand Rapids, Michigan

Henderson County JC, Athens, Texas
New Mexico Military Institute, Roswell, New Mexico

Northeastern Oklahoma, Miami, Oklahoma

Paris JC, Paris, Texas

Pratt JC, Pratt, Kansas

Trinidad State JC, Trinidad, Colorado

Tyler JC, Tyler, Texas

SECOND TEN

Coffeyville JC, Coffeyville, Kansas
Eastern Oklahoma, Wilburton, Oklahoma

Garden City JC, Garden City, Kansas

Kilgore JC, Kilgore, Texas

Lees-McRae JC, Banner-Elk, North Carolina

McCook JC, McCook, Nebraska

Otera JC, LaJunta, Colorado

San Angelo JC, San Angelo, Texas

Thornton JC, Harvey, Illinois

Wingate JC, Wingate, North Carolina

NATIONAL INVITATIONAL SOCCER TOURNAMENT PLANNED

Tournament plans for the 1st N.J.C.A.A. National Invitational Soccer Tournament have been announced by Chris Chachis, tournament director and Director of Athletics at Orange County Community College, Middletown, New York.

The tournament has become a reality after many years of hard work by Chachis, a man long considered as one of the finest juko coaches in the nation.

The tournament will be a four team affair, drawing representatives from four geographical areas where juko soccer is played. The areas and chairman are as follows:

1. New York Area:

Robert K. Lake, Orange County Community College, Middletown, New York

2. New England Area:

Warren Swanson, Mitchell Junior College, New London, Connecticut

3. Southern Area:

Fred Dickerson, Lees-McRae JC, Banner Elk, North Carolina

4. Mid-Western Area:

Roy Doornbos, Flint Junior College, Flint, Michigan.

Each area chairman will select (on the basis of the 1961 team record) the number one team to represent their area in this first championship classic.

The Middletown Elks Club, through the Youth Activities Committee, will co-sponsor the tournament along with Orange County Community College on November 10, 11, 12, 1961.

Eugene Keefe, Director of Region XV will be the NJCAA representative at this tournament.

JUCO JOTS:

Richard E. Baldwin, Broome Tech cage mentor, wound up a brilliant summer of tournament golf. Bill Korba, former Hornet cage ace, and Baldwin captured the IBM (Binghamton, N. Y.) Member-Guest Tournament, exactly ten years after they had won the title for the first time. Baldwin and Korba were 17 under par for the five rounds of tournament golf.

... **Gail Purdy**, Paul Smith's College coed, captured the New York State Women's Amateur Golf crown ...

Robert Wikstrom of Grand Rapids JC has been elected President of the Michigan Junior College Physical Education Association ...

Roy Doornbos, Chairman of the Physical Education Department at Flint JC, has been appointed to the recruitment committee of the MAHPER ...

Lew Grubham, former Broome Tech defensive cage star, who appeared in the National Basketball Tournament at Hutchinson, Kansas during the past two years, has signed as an outfielder with the Chicago Cubs for "a substantial sum." Grubham was a heavy hitting outfielder with Broome Techs Region XV, NJCAA Champs this past spring ...

Bobby Williams, Broome Techs All-America JC cage star, is Lamar Tech bound, along with teammate George Zurenda and Boyd Hannon, Alfred Techs star center ...

Vincent Foley of Hudson Valley Community College, Troy, New York was awarded the Thomas Cahill Memorial award, as Hudson's outstanding senior athlete. Foley holds the college mark for playing in the most consecutive cage games.

... **Herb Vogel** of Flint Junior College coached the United States Gymnastic team which competed against Canada and Israel this past summer in Toronto, Canada. Foley's combined team was an easy winner in this international contest. . . For the second consecutive year, the Extension Division of Broome Technical Community College is this fall offering a special eleven weeks course entitled "Basic Basketball, the Theory and Practice of Coaching."

The instructor will be Dick Baldwin, varsity basketball coach at Broome Tech for the past fourteen years. . . Bay City JC of Bay City, Michigan, long a power in juko swimming ranks, has been dissolved and will become a part of the new "Delta College."





JACK HORNER

The Durham Herald

ATLANTIC COAST



Young Jay Wilkinson, son of Oklahoma head football coach Bud Wilkinson, stamped himself as a sure-fire varsity performer the first time he got his hands on the ball in a regulation game...

The Duke sophomore quarterback gathered in a punt in the Virginia game and streaked 63 yards to paydirt... Jay, who was a star signal caller for the Duke frosh last season, is an excellent broken field ball carrier... He returned several kickoffs and punts for long yardage last year...

"He's a dedicated football player, a straight A student and one of the most popular boys on our squad," Coach Bill Murray says of young Wilkinson... "He'll play a lot of football before he graduates."

Marvin (Moose) Bass, who returned to South Carolina as head coach after one season under Bobby Dodd at Georgia Tech, almost upset Duke in the seasonal opener... The Gamecocks had a 6-0 lead with six minutes left in the game and had possession of the ball at midfield... But Duke fell on a fumble and scored in eight plays to snatch a 7-6 victory out of the fire...

Bass, who was an assistant under now Athletic Director Warren Giese four years, has won the plaudits of South Carolina followers with his open style of play... He describes his offense as similar to Georgia Tech's.

It didn't take former Purdue assistant **Bill Elias** long to break Virginia's 28-game football losing streak... Elias, who was Southern Conference Coach of the Year at George Washington U. in 1960, piloted the Cavaliers to an opening game victory over William & Mary, 21-6, to snap the longest losing streak in college football... W & M had amassed 78 points in whipping Virginia the last two years.

Although Elias received a rude debut in the Atlantic Coast Conference society of head coaches the following week when Duke rolled over his Cavaliers, 42-0, the new Virginia mentor has made a tremendous hit on the campus... The quiet, sincere and hard-working Elias has rallied the support of students, faculty and alumni behind the school's football program.

Incidentally, Elias, a native of Martin's Ferry, Ohio, played his college football under three of the game's greatest coaches — Clark Shaughnessy,

Paul Bryant and the late Jim Tatum, all at Maryland... He describes the three coaches thusly: "Shaughnessy knew more football than any man alive — a real football brain."... "Bryant can get more out of boys than anyone I know."... "Tatum was one of the greatest defensive coaches I ever knew."

Two former head football coaches at Atlantic Coast Conference schools are now head freshman coaches... **Beattie Feathers**, who served as head varsity coach at N. C. State eight years from 1944 through 1951, is head freshman coach at Wake Forest College... **George Barclay**, who was head coach of North Carolina's varsity Tarheels three years from 1953 through 1955, has returned to his alma mater as boss of the frosh gridders... Barclay served as line coach at Tulane last year.

Feathers, a great halfback at University of Tennessee in the early '30's, recently was named to the Helms Athletic Foundation Football Hall of Fame.

Tommy Nugent has Frank Howard's number!... The Maryland mentor, who likes to jazz up his offense, has directed his Terrapins to three straight victories over Howard's Tigers of Clemson in three years on the Maryland campus... And no more than three points have separated the two Atlantic Coast Conference rivals... Maryland won in 1959 by 28-25, in 1960 by 19-17 and this year by 24-21 on the strength of End John Hannigan's 23-yard field goal with eight seconds showing on the clock.

When golfing star **Arnold Palmer** was a student at Wake Forest College, his roommate was **Buddy Worsham**, younger brother of the well-known pro Lew Worsham, former National Open Champion... Palmer and young Worsham also were members of the Wake Forest golf team... On an October night in 1950, Worsham and another student were killed in an automobile accident returning to the campus from a dance in nearby Durham.

Palmer has established a Buddy Worsham Scholarship at Wake Forest in memory of his roommate and close friend... When Palmer returned to the campus recently to play an exhibition match for the fund, it sent the total in the kitty over the \$10,000 mark... "I hope to get the scholarship up to \$100,000 eventually," remarked Palmer, who said any donations are welcomed... Just make your checks to the Buddy Worsham Scholarship Fund and mail it to Wake Forest College, Winston-Salem, N. C.

(Continued on Page 46)



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TOM SILER

Knoxville News-Sentinel

SEC BRASS is now well alerted to the perils of gangling and intercollegiate athletics.

It's up to us, newspapermen and college officials, to stay alert and see that the public AND the athletes are constantly reminded of the fate that awaits anyone who deals with the fixers.

Bernie Moore, the commissioner, wired all athletic directors and coaches, requesting that the football players be lectured on the possibility of an attempted fix. Many coaches told this writer that they talked to their players last June before the boys scattered for the summer. And all gave the boys another stiff reminder at the start of fall drills.

I agree wholeheartedly with Commissioner Moore's recent statement that all of us failed after the 1950 scandals (basketball) to recognize the fact that such a thing could happen again. Now we know.

ART GUEPE, Vanderbilt coach, brought up a good point, too . . . lots of folks were saying that basketball is easy to fix, football is not.

"I would say that football could be fixed without too much trouble," says Art.

"An off-side at a crucial time, or a 15-yard penalty, or a misstep on a pass . . . all of these things happen in every game. . . I think we need to recognize the fact that it can be done."

And, it could be added, all of us need to remind the boy that disgrace is his certain fate if he ever gives the fixer the time of day.

FRANK HOWARD is always good for a chuckle. This actually happened minutes before the Clemson-Florida kickoff.

The Clemson coach approached the Umpire, Bill Luttrell, a resident of Knoxville.

"They tell me you played in the same line with Ray Graves (Florida coach), and they also tell me that one of the other officials played at Geor-



gia Tech when Ray was the line coach up there. Heck, we ain't got a chance."

So saying, he scattered a wad of tobacco juice and walked away.

P.S. Florida won, 21-17. But it seems that a guy named Larry Libertore had more to do with it than the officials.

MRS. BILL ALEXANDER widow of the longtime Georgia Tech football coach, made the trek to the Southern Cal game with the Tech team in September. While there she took a stroll through the Hall of Fame at the Rose Bowl, where Tech won, 8-7, in 1929.

She spied a picture of her late husband.

"That's not a very good picture of him," she observed. "It's sort of cute, but it doesn't look like Alex."

ALABAMA AND Auburn are carrying a bit of psychological warfare well ahead of their annual battle in December.

Paul Bryant has said repeatedly that "Alabama will whip Auburn every time we play," sometimes varying that to "we'll win nine out of ten from Auburn."

When this quote was first printed

Birmingham newspapermen were aghast at Bryant's heresy. Later they discovered that Bryant said it and meant it, and has since told many groups in Alabama that he is sincere in this belief.

Auburn just loves it. They have photo-stated those stories and have them before the players constantly.

The final chapter comes when the two teams play Dec. 2. Should be very interesting.

JOHNNY GRIFFITH had the worst first-game luck of all . . . he was barely conscious (after an emergency appendectomy) when the Billdogs absorbed a sound shellacking from Alabama.

Who do you think would be the SEC football favorite if every team in the SEC played a schedule like Georgia Tech's? . . . it becomes more apparent every day that the SEC should reconsider that round-robin schedule — and this time adopt it. . .

JACKSON'S new municipal stadium is certain to draw big games in the future . . . it's a dandy and the lighting system is the best I've ever seen. . . A sellout there means about \$90,000 to the two teams . . . Georgia Tech and Ole Miss could play there and sell it out, just as Arkansas and Ole Miss sold out the joint in the first one a few weeks ago. . . Jackson is easy to fly into, a fact that wipes out objections to play Ole Miss a "home" game. . . Jackson definitely has taken the play away from Memphis as a site for Mississippi games . . . and you can bet that Dick Hitt, a hard-working ex-coach, will keep everything clicking in the Jackson stadium. . . Hitt is the manager and has close personal ties with coaches all over the Southland.

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BILL KERCH

St. Louis Globe-Democrat

MISSOURI VALLEY



ST. LOUIS UNIVERSITY basketball coach John Benington, whose Billikens went to the National Invitation Tournament final last season, and his new assistant, Clarence (Sonny) Means, have quite a bit in common.

They are both dedicated to basketball and coaching — that's quite apparent from talking to them. They both played their first years of varsity basketball under Pete Newell, now athletic director at the University of California. John played under Newell at San Francisco and Means played for Newell at Michigan State.

Both Benington and Means captained their respective teams in their senior years. Also they both served as assistant and frosh coaches at Michigan State under Fordy Anderson — Benington also was the frosh coach under Newell for the Spartans when Means was on the frosh team there.

They both also coached their own college teams for two years before coming to St. Louis U. Benington was at Drake University and Means was at Omaha University. And they both teach the same brand of basketball, called Newellism, which has spread through most of the West Coast schools after Pete's great success at Cal. So it's quite apparent they will team up well to produce better Billiken teams.

Publicity Director John Charvat rightfully pointed out to us, and we apologize for not having printed it earlier, that Tulsa students were quite proud of the Golden Hurricane winning the Missouri Valley Conference's All-Sports Title for 1960-61.

Tulsa closed fast in spring sports to edge Cincinnati and Wichita, winning the Arthur E. Eilers Memorial Trophy. The Hurricane won first place in track, was second in baseball, football and golf, finished third in tennis, fourth in cross country and sixth in basketball for a low-point total of 20½ points.

CINCINNATI, winner of the National Collegiate Athletic Association basketball crown, was No. 1 in both

baseball and tennis besides basketball in the league, was third in football and in golf and finished sixth in cross country to finish second to Tulsa with a total of 22½ points. Wichita was third with 23 and was followed by Bradley, 29; Drake, 31; North Texas, 32½, and St. Louis, 36½.

Bill Snagarone of Wichita and **Ken Byers** of Cincinnati were named the Missouri Valley Conference's back and lineman, respectively, after each school had gained victories in their season openers.

Bradley coach **Chuck Orsborn**, a USAF reserve lieutenant colonel, and Coach **Adolph Rupp** of Kentucky, full-fledged "Kentucky Colonel," conducted a basketball clinic in Germany during September. Working with the Special Services Division of the Army, the two spent a week instructing almost 100 service coaches and players. It was the second straight tour for Orsborn, who made the same trip a year ago with **Fred Taylor** of Ohio State. Incidentally, **Jim Dynan**, Bradley's publicity director, was honored by the Press Services Committee of the Basketball Writers Association for his fine work last season.

Dr. Jess E. Cearley of Amarillo was named director of physical education and athletics at North Texas State College. Also, **Ira DeFoor**, of the school's football staff, was named Cearley's assistant.

John (Red) McManus, basketball coach at Creighton University, has been named the university's athletic director. Red succeeded the late **J. V. Duce Belford** and the announcement was made by the Very Rev. **Carl M. Reinert, S.J.**, Creighton president. McManus will start his third year as Creighton's basketball coach this season and, with all of his 1961 starters back, is looking forward to a vastly improved club this season. Creighton's new faculty supervisor of athletics is

the Rev. **Bernard J. Hasbrouck, S.J.**, a former collegiate boxer.

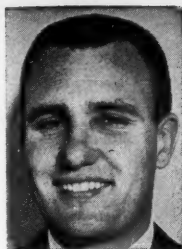
Publicity Director **Bill Callahan** of the University of Missouri, with the aid of 12 sportscasters and sportswriters, recently announced Mizzou's most outstanding clutch plays and performances by a Missouri football player. There was a two-way tie for first place between **Bus Entsminger's** quarterbacking of the 20-14 upset victory over Southern Methodist in 1948 and **Norris Stevenson's** starring role in the 41-19 victory over Oklahoma at Norman last year. **Bob Haas**, who helped Mizzou beat Michigan in 1959, 20-15, was third choice.

When the Sooners finished with a 3-6-1 record last year, it was the first time in 20 years that a football team from Norman had yielded more points than she scored — 136 to 158. The Sooners ranked seventh in defense in the Big Eight Conference, when they had dominated during the 12 previous years. The 41-points Missouri scored at Norman was exceeded by only five opponents in Sooner all-time history. So it's quite apparent that Coach **Bud Wilkinson's** players entered this season with their work cut out for them, especially in their September 30 opener against Notre Dame in a nationally televised game. Oklahoma lost its previous two openers, both to Northwestern, giving Bud a curtain-raising record of 9-4-1.

Oklahoma's all-time record in opening games the past 66 seasons is 48-14-4. . . . **Claude Reeds**, the Sooners' great fullback of 1910-13 was voted to the National Football Hall of Fame and will be honored between halves of the homecoming game at Norman against Colorado October 28. Also, **Pinky Tomlin**, Sooner student and songwriter of the 1930s who composed such all-time favorites as "The Object of My Affection" and "What's the Reason I'm not Pleasin' You," will return from his home in Pasadena, Cal., to sing these numbers between halves of the homecoming game . . . when **Tommy Evans**, Oklahoma wrestling coach, was called to duty recently by the 305th Troop Carrier squadron, Port Robertson, associate coach who tutored the U.S. Olympic team to three gold medals at Rome last year, was drafted as the head coach and his assistant will be former Sooner great, **Doug Blubaugh**, one of Robertson's Olympic winners.

Colorado's **Fred Casotti** opened his pre-season sportsletter on the potent Buffaloes, entering their 72nd straight fall, with a little ditty which written

(Continued on Page 46)



PACIFIC COAST



GIB LANDELL

"TELL ME. Do you think success will spoil you?"

Stanford football coach Jack Curtice got a chuckle from that question presented by a fan following the Cards' opener against Tulane.

Stanford beat Tulane, 9-7, and ended a grid losing streak that dated back to Nov. 14, 1959.

The victory was quite a surprise as many pre-season observers predicted another winless season for the Palo Alto Indians in 1961.

Stanford is the unanimous choice to occupy the cellar in the Athletic Association of Western Universities race for the Rose Bowl.

However, Mr. Curtice has 25 returning lettermen and a promising group of sophomores to work a new attack that is minus the spread T-formation flanker used during the past three years.

Following the first week of 1961 grid action on the coast it looks like a three-way fight to escape the Big Five bottom rung may be in the offing.

California and USC don't appear to have enough to bat .500 over the campaign.

And, the rose aroma drifting around UCLA since spring practice is smelling stronger all the time.

Only if Washington coach Jim Owens can pull a miracle rebuilding job will the Huskies offer Westwood Bruin any argument about the Pasadena engagement.

At UCLA, Bill Barnes has only to worry about developing a passing attack.

Fine running letterman tailbacks Bobby Smith and Ezell Singleton are on hand to replace All America Bill Kilmer. But, neither can match Kilmer's throwing ability.

UCLA will again feature plenty of speed and 24 returning lettermen will be ready to make the vaunted single wing offense roll.

The Bruin line is experienced and quick.

Depth is another bright spot at every position.

The UCLAN's were 7-2-1 last year and very definitely should improve on that and be in contention for national honors.

Brother Bruin will be the class of the coast.

At Seattle, Washington, claimant of the 1960 National Championship after its victory over Minnesota, has only one starter back and lost another seven from the second string.

Senior Kermit Jorgensen has some big quarterback shoes to fill upon graduation of the great Bobs — Schloredt and Hivner. Jorgensen, an ex-halfback, is a good runner but must prove his passing.

A regular end last year, Jim Skaggs, 215, will anchor the Huskie line at guard.

He and exciting halfback Charlie Mitchell are of All America potential and should draw most of the plaudits until the rest of the club jells.

At USC some observers feel the Trojans might be in the thick of the Rose Bowl madness if coach Johnny McKay could find some interior linemen.

Troy has a wealth of fast, experienced backs and ends but nobody to spring them loose.

Some likely looking sophomores are on hand and SC could surprise but, don't bet too much on it.

California has two dandies in quarterback Randy Gold and fullback George Pierovich but, like Troy, a thin forward wall is going to cause tears to flow.

Marv Levy has 18 monogram winners back and some fair JC transfers but the Bears possess a suicide schedule that makes a winning season look far out of reach.

A weak collection of Pacific Coast independent elevens should be dominated by Oregon.

The Webfoots are 15-4-1 over the past two seasons and despite key losses should be able to provide plenty of smiles for their followers again.

Shooting for All America honors and holding together the Oregon line

will be 245-pound tackle Steve Barnett.

Several fine backs return but, a sophomore who has tons of sparkling advance publicity may grab most of the adjectives. He's Mel Renfro, a 9.6 halfback.

Coach Len Casanova's line will average out at about 210 and will, as usual, be fast.

Over at Corvallis, Tommy Prothro will add T-formation antics to Oregon State's time-honored single wing.

Defensive difficulties and the new offense may cause headaches but Prothro could come up with a surprise.

His backs are fast, powerful and led by talented triple-threatener Terry Baker who will go at both tailback and quarterback depending on Mr. Prothro's formation mood.

Washington State has end Hugh Campbell, holder of two national pass receiving records last year as a soph; and nationally ranked thrower Mel Melin.

Little else is on hand at Cougarland.

In California, San Jose State expects another fine club from coach Bob Titchenal while arch rival University of Pacific will probably travel a rocky road under new head coach John Rohde.

Powerful Fresno State will again be king of the smaller coast clubs. Cecil Coleman's Bulldogs should take the C.C.A.A. title in a breeze with only LA and Long Beach State challenging.

Another bunch of Bulldogs, Redlands, will also have their own way in the Southern California Conference.

San Francisco State, Humboldt State and Nevada will probably stage a three-way fight for boss in the Far Western loop.

UP AND DOWN THE COAST

Records at the Eastside Boys' Club in Los Angeles show that Los Angeles State students have contributed more than \$60,000 to the club since 1955 through LA State's annual International Football Game.

Movie star Ricardo Montalban is honorary chairman of this year's game between State and the University of Mexico.

Profits from the game will again go to the Eastside boys.

* * *

C. K. Yang, the UCLA sophomore who represented the Republic of China and finished second to ex-Bruin Rafer Johnson in the 1960 Olympic Games Decathlon, has been working in a Chinese grocery store in Ventura, Calif., this summer.

(Continued on Page 43)

COMPETITION

by Professor Sieb Pancoast
Ursinus College, Collegeville, Pa.

COMPETITIVE SPORTS is an expression of the American competitive spirit. If one observes closely our youth of today, I am afraid there will be detected a disappearance of this quality of competition and combativeness. Many persons would suggest that it's not only our youth but very many adults as well. The John Dewey philosophy in education, covetous and doting parents, the desire for security rather than opportunity, the "let George do it" attitude — all these are a few examples of the way we are taking the fight — and enjoyment — out of life.

A couple of months ago I read an article with the enticing title "Don't Rob Your Children of Struggle."¹ The author made, I believe, several appropriate remarks.

"Don't take struggle out of your children's lives."

The instinct of fathers and mothers is to do just that — to make life "easier for my boy than it was for me." It is interesting to note that youth is sounder in this matter than age. Youth revels in competitive sport, whether to do something better than its fellows, or to beat some previous record. Even small children, when they invent games of their own, always put struggle into them. Struggle is a blessing to be sought for, not an evil to be avoided . . .

Avoid struggle and life becomes sterile, vapid, and meaningless. Our mental hospitals are being filled with thousands of neurotics, many of whom feel inadequate to meet life because they were protected from taking the bumps in childhood . . .

No man was ever greater than the difficulties he overcame. Great difficulties, great men. Small difficulties, small men. From struggle comes strength — and physical and mental health.

America has become the greatest nation on earth because we as individuals have been imbued with the competitive spirit. We must not let it disappear from our national character.

Arthur M. Schlesinger, Sr., writes that "The American Character, whatever its shortcomings, abounds in courage, creative energy and resourcefulness, and is bottomed upon the profound conviction that nothing in the world is beyond its power to accomplish."² To keep our position as the world's leader, we must individually and collectively preserve the spirit of competition. As Pop Warner athletes boys have contributed toward this end. They have risen to the occasion, they have at times played over your heads, they have accepted the challenge before them. And they represent the future leaders and followers in the Pop Warner league games and bowl exhibitions.

Let's preserve the competitive spirit, let's struggle, let's fight! We should always remember that "it is not so much the size of the dog in the fight, but the size of the fight in the dog".

Congratulations to Pop Warner teams and may their struggles be a lot of fun.

¹Pettengill, Samuel B., "Don't Rob Your Children of Struggle", Human Events, Vol. XVI, No. 33 (August 19, 1959), Section II.
²Schlesinger, Arthur M., Paths to the Present, New York, The Macmillan Company, 1949, p. 22.

IN ATHLETIC EQUIPMENT, HOW DO YOU BUY SERVICE?



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POP WARNER

(Continued from Page 29)

A large glass cabinet in the Recreation Center proudly displays more than two dozen shiny gold awards captured by Tarrant Teams.

The young gridders on the Midget and Bantam teams aren't the only ones to swell with pride over a good season.

Faithful to the teams, win or lose, and always singing their praises are the cheerleaders for the respective teams.

The cheerleaders are honored along with players at the annual banquet and of course their greatest ambition is to be selected as Midget Queen or Bantam Queen. Queens for each team are named and crowned at the banquet.

The banquet is held at the end of the annual Pop Warner Dixie Midget Bowl game and the two visiting teams are guests of the Tarrant teams. Friends are made here that will last for many years to come.

VALUES OF PROGRAM

What is the value of the football program at Tarrant conducted under the supervision of **James A. Colley**, Recreation Superintendent?

Probably each person associated with the program would have a different view of its benefits.

Clyde V. Sellers, Chief of Police in Tarrant, would say the recreation program is one of the important phases of community life.

Chief Sellers says that juvenile delinquency is just non-existent in Tarrant.

"Our young people are our least worry," he says and he attributes their fine conduct in large to the excellent recreation program in our City.

Chief Sellers encourages his officers to work in every way with the recreation program. Many devote their spare hours to coaching and working in various ways for the teams.

Charles Richards, Head Coach of Tarrant High School, sees the program as an early training period which conditions a boy, physically and mentally, to become a fine athlete, playing with greater skill and confidence in high school and given a better chance of becoming an All-County or All-State and possibility of someday a professional.

Coaches of the teams and parents of the boys see in the football program a means of converting boundless energy into a constructive channel which builds the youngsters physically, mentally and spiritually. They gain confidence in themselves and pleasure in the long hours of hard work and play. These hours of work are well received when they see the beaming face of a lad donning his first football uniform. Or hear a son dash in to tell of catching a touchdown pass — of his team beating their top rival.

WHAT DOES IT MEAN TO A BOY? Probably the greatest thrill on earth.

Summing up the aim of the Tarrant Midget Football program, Coach Colley said, "through this type of program with direction and Christian guidance we hope that the youth of our community will be inspired to become a great person and believe in the fundamental rights of others and to respect this great national heritage which is ours. Character building and good sportsmanship are emphasized since we realize that these youngsters will be the leaders of our community, our state and our nation."

N.A.I.A.

(Continued from Page 36)

Ray D. Hahn, "Dean of Kansas Conference Coaches," received a distinguished honor when the board of directors at Bethany College, Lindsborg, Kansas, voted to name the new physical education plant "Hahn Physical Education Building."

Fred Belle, former track coach at Kansas City University, has been ap-

pointed director of physical education at Doane College, Crete, Nebraska . . . **Richard F. Scharf** is the new athletic director at St. Joseph's College, Rensselaer, Indiana . . . **Jerry Sieracki**, former Central Michigan University lineman, has been named assistant football coach at Central . . . **Frank Madigan** is the new director of physical education at Frederick College, Portsmouth, Va. . . **Douglas T. Porter** is the new football coach and A.D. at Mississippi Vocational College at Itta Bena. **Arthur J. McAfee, Jr.** has moved from Lane (Tenn.) College to Miss. Vocational as basketball coach . . . **George Palo** succeeds Wally Erwin as basketball coach at the University of Puget Sound, Tacoma, Washington . . . Erwin is now director of physical fitness for the Clover Park School District in suburban Lakewood . . . **Jack Jennett** is the new football coach at Buena Vista College, Storm Lake, Iowa . . . **John Molitor** is now swimming coach at North Central College, Naperville, Illinois.

PACIFIC COAST

(Continued from Page 41)

ODDITY — One football player who'd better stay healthy is UCLA Tailback **Keith Jensen**. The reason? He's allergic to tape. That's why he can't have his recently injured left shoulder taped up to heal.

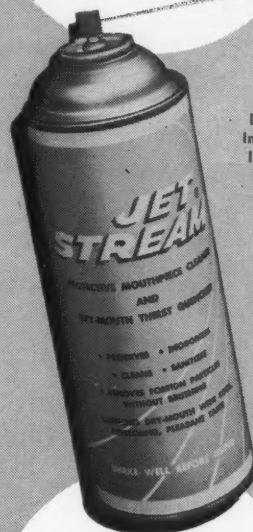
The University of San Francisco paid special honor to **Bill Russell** and **K. C. Jones**, two All-Americans who led the Dons to two national championships and a 56-game winning streak, at special pre-game ceremonies at the Boston Celtics-Los Angeles Lakers game at the USF gym Sept. 30.

The ceremonies featured the establishment of the annual Bill Russell - K.C. Jones Trophy, to be presented each year to USF's outstanding basketball player by the USF Dons Club.

Russell and Jones will also receive special merit awards for their contributions to USF basketball.

For the second year, the UCLA Athletic Department is donating five \$1,000 graduate fellowships to different departments of the University. The academic departments receiving the fellowships at five home games this fall are: Theater Arts, the Vanderbilt game; Music, Pittsburgh; Art, California; Oriental Languages, TCU; and Department of Slavonic Languages, the Washington game.

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The Cuffman Company, Inc. of Malvern, Arkansas has introduced America's first automatic oscillating lamp for infrared or ultraviolet therapy. It is being well received by trainers and coaches and may soon become standard equipment in most training quarters throughout the nation.

The Osci-Lite may be adjusted to cover the area to be treated for the exact number of minutes desired, automatically. The dial may be set from 1 to 60 minutes and both infrared and violet ray lamps may be used interchangeably in the lamp. The arc of the lamp's constant horizontal movement covers the precise area needing treatment with no fear of overexposure. The unique construction of Osci-Lite enables the operator to aim the beneficial rays at any part of the patient's body. Osci-Lite will adjust and lock in almost any position. No supervision is necessary. Trainers can leave the patient and go on with other duties. Its oscillating motion actually provides a "massaging" action in the application of heat-in-motion.

Ask your local sporting goods dealer about this lamp and if he does not have it, contact the Cuffman Company, Inc., Malvern, Arkansas.

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THE ALL STAR TRAINER

After two years of research and development, Converse Rubber Company is in production on the new "Chuck" Taylor ALL STAR TRAINER. This is a scientifically weighted shoe, applying the principles of weight-lifting to basketball footwear for the first time. With the exception of the weighted sole, its construction is identical to the regular ALL STAR. The ALL STAR TRAINER is identified by its blue-colored toe cap.

In an extensive testing program using high school and college players, the new ALL STAR TRAINER was evaluated under conditions approximating regular practice sessions, including scrimmages, shooting and passing drills, lap running, conditioning and defensive drills. Three groups, including trained and untrained players, were used in the testing procedure. The results indicate that Converse had made another important contribution to the game.

Players wearing ALL STAR TRAINERS may show a dramatic increase in endurance as substantiated by a typical 14 second improvement in the 360-yard endurance shuttle run test; improve their vertical jump from 3 to 5 inches, some showing improvement of six inches or more; cut their running time in a 30-yard dash as much as .5 of a second. They developed agility to a highly significant degree as indicated by up to 3 seconds improvement in the Illinois Agility Test. In every aspect of the game which is vital to success, the new ALL STAR TRAINER improved the performance of the individuals tested by a marked degree. Of equal importance was the psychological advantage which the ALL STAR TRAINER gave to the players tested, who took the floor in the conviction that use of the Weighted ALL STARS has made them better players and gave them a conditioning edge over their opponents.

Unlike other weighted conditioning equipment, the completely flexible ALL STAR TRAINER does not hamper footwork and eliminates danger of injury to other players during scrimmages. Players go through regular practice sessions without discomfort, yet build the all-important endurance so vital to superior play through beneficial development of important leg, knee and thigh muscles. Because no change in equipment is necessary, practice is not interrupted, saving valuable time.

The new Converse ALL STAR TRAINER lifts individual performance to new highs. It would appear to have positive value in conditioning and developing players to meet rugged competition.

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AMERICAN SPORTING GOODS OFFER NEW ITEMS

American Sporting Goods Company of Wichita Falls, Texas, is offering three popular new items in the sporting goods field.

The Saitta Football Shoe, with built in ankle support is designed to protect the players against cleating and wrenched ankles, yet is extra light — weighing no more than an ordinary low quarter shoe. A unique patented design of tough kangaroo hide, sponge rubber, and plastic polyethylene strips, cuts down injury and gives positive ankle support and protection. This built-in ankle support does away with complicated ankle taping and eliminates "tape tiredness."

The IDR Knee Brace is another item which is being enthusiastically received by coaches, trainers and orthopedic surgeons. This knee brace is designed to give players full freedom of movement and complete protection. IDR's double-lock feature prevents the player's knee from being snapped back by a blow on the front of the leg. Designed to protect old injuries as well as prevent new ones, this brace allows maximum freedom of movement and strenuous field tests by players and coaches have proved it to be a knee brace that really works.

A third item originated by American Sporting Goods is the high back low quarter shoe called the "Heel Hugger," which prevents the shoe from coming off the foot in heavy action.

The President of American Sporting Goods is Joe Saitta, a veteran of more than fifteen years on the football field as player and coach. He played at Notre Dame from 1936 to 1940 and later served as Assistant Football Coach for the "Irish," and as Head Football Coach for Mid-Western University. He was named Coach of the Year in 1950, while at Oxnard, California.

BOOK REVIEWS

THE COMPLETE KICKING GAME

By DON FUOSS. No area is left uncovered as Coach Fuoss takes you step by step through the complete kicking game. And not only does he bring you his own tested and proven advice — but he includes the expert advice of some of the top football coaches in the country. You'll see how these successful coaches have used the kick to win games and overpower opponents. You'll also learn how to use the quick kick to its best advantage . . . and how to defend against it . . . how to scout your opponents' kicking game . . . how to organize the kicking game practice schedule . . . kicking game drills and aids. Hundreds of illustrations . . . diagrams and examples. Prentice-Hall, Inc.

ATHLETIC TRAINING AND CONDITIONING by O. William Dayton — This is a practical handbook dealing with the trainer's specific duties and responsibilities in the careful initial management of an injury and its subsequent treatment under the direction of the physician. Step-by-step procedures for determining the nature of an injury, its treatment and taping are fully outlined and illustrated. Simple and clear in its text and illustrations, this book is ideal for the trainer, student of athletic training and the coach or physical education instructor. Ronald Press Company, New York 10, New York, \$6.00.

BASKETBALL OFFICIATING by Bill Haarlow — This book is written to help the beginner acquire the practices and skills of competent officiating, and the author draws upon his experience as a player, official and supervisor of officials to provide a broad approach to the official's job. Alert reactions, physical conditioning, thorough knowledge of the game's mechanics and mastery of the rule book are emphasized. Ronald Press Company, New York 10, New York, \$2.95.

ENCYCLOPEDIA OF FOOTBALL

by Harold Claassen and Steve Boda, Jr.

Football records and statistics are presented here in the fullest, most extensive and authoritative compilation ever prepared. For the first time the indispensable facts and figures of all phases of American football as played by colleges, professional teams and high schools are brought together in one volume. The complete scores, year-by-year and game-by-game, together with the records of past performances by individual players, teams and coaches are set down for the 110 colleges recognized as major football powers by the Football Writers' Association. Yearly won-lost-tied records for more than 270 additional colleges, conference standings and champions, bowl game scores, a composite listing of the All-America selections since 1889, the Hall of Fame and other awards round out the picture of college football. In similar fashion, the records and statistics of professional football are given in full detail, and there is a concise account of high school football as well. This wealth of information, conveniently arranged for every football enthusiast, is presented in a narrative framework of the game's ninety-one year history. \$10.00; Ronald Press Company, New York 10, New York.

SPORTS ILLUSTRATED BOOK OF DIVING

by the Editors of Sports Illustrated

Mike Peppe, expert coach of beginners and champions, has been a diver for more than forty years. In this book he takes his young pupil, a twelve-year-old boy, from the simple through the technically difficult competitive dives. Particular stress is placed on board action and on how to develop body control and proper position at each step of a dive. Beginning and advanced divers alike may thus benefit from the excellent advice of this well-known coach. Ed Vebell has drawn complete action sequences of the seven dives discussed.—J. B. Lippincott Company, Philadelphia 5, Pennsylvania. \$2.95.

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ATLANTIC COAST

(Continued from Page 38)

If Duke should play in a football bowl game at the end of the 1961 season, it'll be four "bowl" appearances within a 12-month period for Coach Bill Murray's Blue Devils . . . They played in the Cotton Bowl at Dallas last January 2nd, in the Tobacco Bowl Festival at Richmond, Va., September 30th, and appear in the Oyster Bowl Classic at Norfolk, Va., November 11th.

* * *

Big Jim Mooring, Atlantic Coast Conference batting champion last spring with a fancy .427 average, passed up three years of football eligibility and two more of college baseball to sign with the Detroit Tigers . . . The University of North Carolina outfielder is back in school this semester, however . . . He reportedly received a \$35,000 bonus for his signature.

Pitcher **Don Altman** and outfielder **Ronnie Davis** of Duke's ACC and District Three Champions, received bonuses from the new Houston Colts . . . Altman, who had another year of football eligibility, received \$50,000 and Davis, just a sophomore, reportedly was given a bonus of \$65,000 . . . Altman was Duke's No. 1 quarterback last season and Davis a crack halfback prospect.

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ANKLE INJURIES

(Continued from Page 17)

at body temperature and, as such, increases the activity of the histiocytes in the connective tissue which act as scavengers in inflamed tissue. It has been proven experimentally that moist compresses at body temperature activates histiocytes and offer an ideal and active antiphlogistic action.

The elastic, adhesive outer bandage which is applied with a firm and even pressure increases the external resistance by giving additional support to the fascia: thus aiding the speeding up of evacuation in the area during exercise. Pressure exerted on an injured vein supports the sagging walls, thus restoring the function of the valves and normal circulation. As Otto writes:

By supporting the flabby walls of the superficial veins, it prevents the stagnation of blood in these vessels and facilitates its flow to the heart. The venous blood is now vigorously pushed towards the heart from one valve station to the other. This relieves the congestion and thus clears the way for the increased inflow of fresh arterial blood. The contraction of the muscles, stimulated by the treatment, draws a more than normally needed amount of arterial blood to the region. The result is a free brisk circulation which removes the destroyed germs and the poisonous waste material, and at the same time, brings to the starved diseased tissue an oversupply of arterial blood laden with oxygen and nourishment.

1. Stated by L.T. Mullen, D.Sc. in interviews with Max Bumgardner at San Angelo, Texas intermittently from 1950 through 1960.
2. Drinker, Cecil K. Lane Medical Lecturer — The Lymphatic System.
3. Drinker, Cecil K. Lane Medical Lecturer — The Lymphatic System.
4. Meyer, Otto, Phlebittis.
5. Cameron, Roy, M.B. D.Sc. (Melb.) F.R.C.P., F.R.S. Pathology of the Cell P. 468.
6. Smilie, I. S. Injuries of the Knee Joint P. 2.

MISSOURI VALLEY

(Continued from Page 40)

for the benefit of all football coaches:
Greetings to you, little fan
With your beanie in your hand
Please don't tie to me the can
If we end up also-ran.

Casotti also informed the readers the Coach Sonny Gradelius plans to substitute complete units for the first time in his three seasons at the Boulder institution. Because his Colorado squad is deeper and better than a year ago, Gradelius entered the season feeling quite optimistic and he will be able to have a more versatile ground attack. The Buffs' top four tackles average 235 pounds and the first unit will average 205.

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Page

Beacon Falls Rubber Footwear . . .	11
Champion Knitwear Company . . .	23
Chattanooga Pharmacal Company . .	17
Converse Rubber Company . . .	3rd Cover
Elmers Handicaps . . .	38
Dixie Seal & Stamp Company . . .	25
F & B Manufacturing Company . . .	21
Featherlax Corporation . . .	43
Gared Corporation . . .	27
Gebauer Chemical Company . . .	17
Georgia Hotel . . .	45
O. H. Googe . . .	46
Hillyard Chemical Company . . .	3
Huntington Laboratories, Inc. . . .	13
Ille Electric Corporation . . .	26
Kwik-Kold . . .	5
MacGregor Company . . .	19
M & S Manufacturing Company . . .	35
Marathon Rubber Products Co. . . .	29
National Sporting Goods Assn. . . .	42
Nevco Scoreboard Company . . .	37
Perma Seal Plaque Company . . .	31
Rawlings Sporting Goods Company . .	2nd Cover
John T. Riddell, Inc. . . .	4th Cover
Sand Knitting Mills Company . . .	39
Tom Siler . . .	25
A. G. Spalding & Bros., Inc. . . .	15
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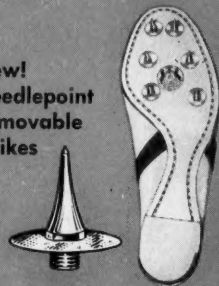
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